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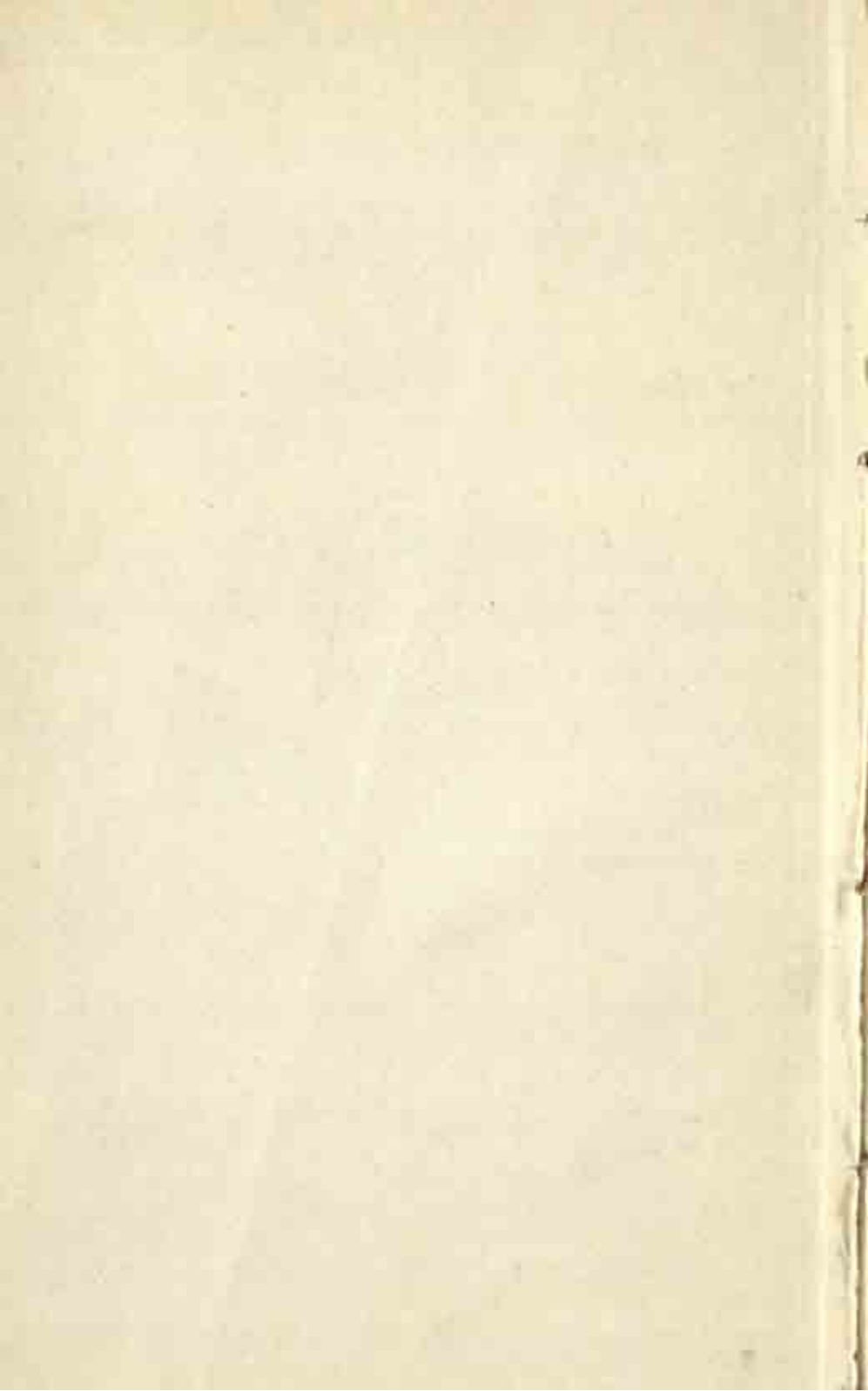
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**Catalogue of the
Coins in the Indian Museum
Calcutta**



Catalogue of the Coins in the Indian Museum Calcutta

Including the Cabinet of the
Asiatic Society of Bengal

60442

Volume IV

Section I: Coins of Awadh, by C. J. BROWN, M.A.

Section II: Coins of Mysore and Miscellaneous Coins
of South India, by J. R. HENDERSON,
C.I.E., M.B., C.M.

Section III: Bombay, Rājputāna and Central India,
by W. H. VALENTINE

Edited by

John Allan, M.A., F.S.A.

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PREFACE

IN 1906 Mr. Vincent Smith published Vol. I of the new *Catalogue of Coins in the Indian Museum, Calcutta*, including the Cabinet of the Asiatic Society of Bengal. This volume contains the ancient and mediaeval coins of Northern and Southern India struck by foreign invaders and native rulers and corresponds to sections of Parts II and IV of the Catalogue by Mr. C. J. Rodgers (1894 and 1896). In 1907 and 1908 appeared Vols. II and III by Mr. H. Nelson Wright, *The Sultans of Dehli and Mediaeval Muhammadan States*, and *The Mughal Emperors*; these two volumes corresponded to Part I and a section of Part III of the earlier Catalogue. A fourth volume, to cover the modern series, was planned by Mr. H. Nelson Wright, and sections allotted to various collaborators. With the outbreak of war, all hope of publication was indefinitely postponed. Three of the contributors, Mr. C. J. Brown, Dr. J. R. Henderson, and Mr. W. H. Valentine, however, produced the sections allotted to them, and when funds once more became available, Sir John Marshall took steps to have the volume printed. As Mr. Nelson Wright found himself unable to undertake the general editorship of the volume, Sir John Marshall asked me to see it through the press.

With the simple straightforward series in Sections I and II my task was an easy one. Section III, however, was a much more serious matter, dealing, as it does, with series which have been very little studied. My knowledge of the Prinsep collection and of the very fine series of late Moghul coins in

the British Museum has occasionally enabled me to throw light on the attribution of a defective coin in this collection. This has resulted in a few discrepancies between the order in the text and the order in the plates as the latter were made before printing was begun.

As to transliteration, the scientific systems adopted by the authors in Sections I and II are retained; in the case of Section III, however, it seemed desirable to avoid pedantry in the transliteration of quite modern names. I have, therefore, followed the transliterations of the *Imperial Gazetteer of India* as the only standard work of reference which covers the same area. Special attention has been devoted to the Indexes, as this volume covers a new field and it is hoped they will be found useful.

Dr. J. R. Henderson died while his section was passing through the press, and Mr. W. H. Valentine also has not lived to see his work in print. Their sections of this book will give some idea of the loss that we have sustained.

In conclusion I have to thank the Oxford University Press for the care they have bestowed on the production of the text and plates. I have also to thank Mr. H. Nelson Wright and my colleagues, Mr. A. S. Fulton and Mr. J. V. S. Wilkinson, for occasional help.

J. ALLAN.

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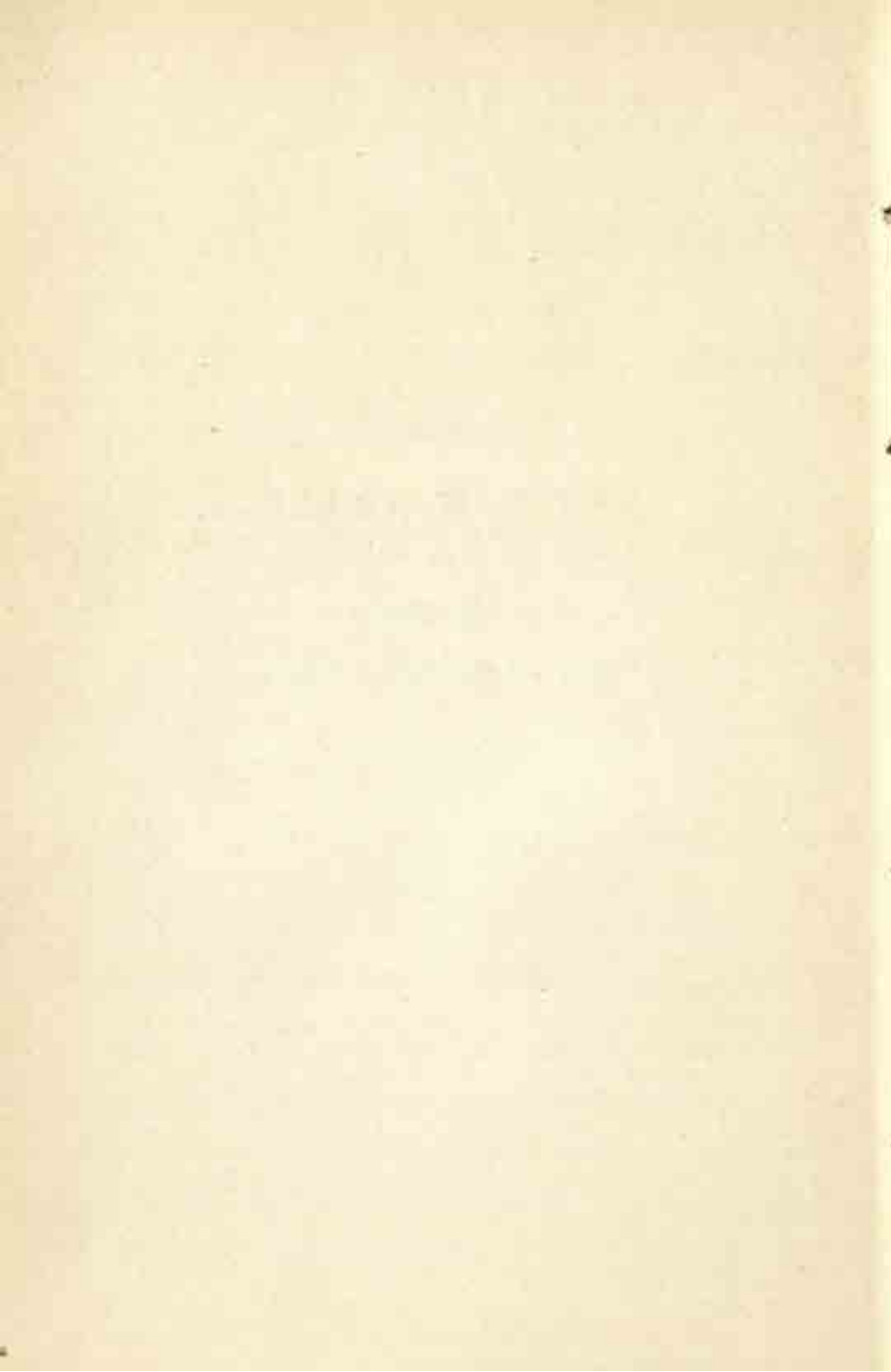
SECTION I

COINS OF AWADH

BY

C. J. BROWN, M.A.

Professor of English, Lucknow University.



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INTRODUCTION

THE coins dealt with in this section were issued by the rulers of Mysore State in Southern India, and may conveniently be arranged in the three following divisions:

A. The earlier Hindu series, comprising all the coins issued prior to the Muhammadan period.

B. The Muhammadan series, comprising the coins issued by Haidar 'Ali and his son Tipu Sultan, from about A.D. 1763 to 1799.

C. The later Hindu series, comprising the coins issued by Krishna Raja Wodeyar, from A.D. 1799 to 1843.

A. THE EARLIER HINDU SERIES

The only coin belonging to this series in the present collection to which a date can be assigned, is the well-known Canteroy fanam struck by Kanthirava-Narasa-Raja of the Wodeyar dynasty (A.D. 1638-59), bearing on the obverse a figure of Nārasimha and on the reverse the ruler's name in an abbreviated form, in Devanāgarī. This fanam, which was probably frequently reissued by later rulers, was according to Hawkes (*Coins of Mysore*, 1856), finally recoined by Diwān Pūṇaiya during the minority of Krishna Raja. The original coin, which is of somewhat greater diameter than the latest reissue, was known locally as the *agala Kanthiraya haṇa* or broad Canteroy fanam, while the latter was termed the *giḍḍa Kanthiraya haṇa* or small thick Canteroy fanam. Coin No. 2 of the catalogue is probably a specimen of the *giḍḍa* fanam.

The remaining coins of this series bear no indication of the period at which they were struck, but their general appearance and relative abundance would lead one to assign them to the later sovereigns of the Wodeyar dynasty, and it is probable that some of them were recoined by Haidar 'Ali, who issued but few coins on his own account. With the exception of the 'battle-axe' series, to be referred to shortly, all the unassigned coins in the present collection bear on the reverse an arrangement of double lines crossed at right angles, frequently with symbols of unknown meaning in the interspaces, constituting what is termed by Tufnell (*Catalogue of Mysore Coins in the Collection of the Government Museum, Bangalore*, 1889) the chequered reverse

INTRODUCTION

History. The history of the Awadh dynasty and of its important dealings with the East India Company has yet to be written. The outstanding political events are not, however, in dispute, and may be summarized as follows. The founder of the dynasty was one Muḥammad Amīn, better known as Šādat Khān, a Persian adventurer at the court of the Mughal Emperor Muḥammad Shāh; a Wazīr of the Empire, he was created Šūbahdār of Awadh in 1720, on the overthrow of the notorious Saiyad brothers, and soon afterwards made himself practically independent ruler in his province. His dominions included, beside the present province of Awadh or Oudh, the districts of Ghāzīpūr, Banāras and Gorakhpūr: to these were added in 1773 the districts of Ilahābād and Korā, and in the following year was annexed the tract of Rohilkhand. Šādat Khān's son-in-law, Safdar Jang, succeeded him in 1739, being also created a Wazīr of the Empire, and the title becoming associated in the popular mind with the family, these rulers were henceforth known as the Nawāb-Wazīrs. Shuj's'u-d-daula (1756-75), the third Nawāb-Wazīr, and his son Āsafu-d-daula (1775-97) had important relations with the Company. The latter on his accession ceded the districts of Ghāzīpūr and Banāras to the Company, and shortly afterwards moved his capital from Faizābād to Lakhnau (Lucknow). In 1801, in the time of the Nawāb Šādat 'Alī (1798-1814), Rohilkhand as well as the districts of Gorakhpūr, Ilahābād, and Korā were also ceded to the Company.

In 1818 the Governor-General, Lord Hastings, during a visit to the Nawāb Ghāzīu-d-dīn Haīdar, induced him to make himself independent of Dehli by assuming the title of king. After some hesitation he was crowned on October 9, 1819 (18 Zu-l-hijja, 1224). He was succeeded on the throne by his son, his brother, his brother's son, and grandson. The annals of the kingdom of Awadh consist almost entirely of a series of disputes, creditable to neither party, between the Company and the kings and their ministers. After thirty-seven years the kingdom ended with the forced abdication of Wajid 'Alī Shāh on February 12, 1856. On June 30, 1857, the Mutiny broke out in Lucknow.

The Coins. The district of Banāras, in which was situated the Mughal mint of Muḥammadābād-Banāras, opened in 1734, formed, as has been seen, part of the domains of the Nawāb-Wazīrs. From 1754

Shujā'u-d-daula was in more or less direct control of this mint until his death in 1775,¹ when it passed with the district into the hands of the East India Company. The latest rupee issued from the Banāras mint under Nawābī control is dated A.H. 1189-16 R. (= 1775 A.D.). The East India Company continued with slight modifications the style and legends (in the name of the Mughal Shāh 'Ālam) of the Nawābī rupees, but fixed the standard and retained Shāh 'Ālam's regnal year 17, as a guarantee of fineness, on coins of all succeeding years till the closing of the mint in 1819. But the Nawāb Āsafu-d-daula also continued to strike rupees on which the mint name Muhammadābād Banāras appears: on these the regnal year changed with the Hijri year until A.H. 1201 (1785), when, following the Company's precedent, the regnal year 26 was fixed, and appeared on coins of all succeeding years until 1234, when the series ended. The rupees struck by the Nawāb between the years 1775-83 are not common, probably because rupees somewhat similar in fabric were also issuing from the Nawāb's mint at Ilahābād between the years 1190-18 R. and 1194-21 (*I. M. C.*, Nos. 4562 a-4562 h). The Banāras rupees of these years bear the characteristic fish (*machhlī*) and flag symbols on the reverse: the Hijri date is below the last line on the obverse, and on most known specimens is wanting. Rupees of this type are known of 18 R., 19 R., 23 R., 1197-24, 25 R., 26 R.²

All these rupees bearing the 'fish' mark on the reverse were, and are still locally, known as *machhlīdār*, and, after the regnal year 26 became fixed, appear in records of the period as the '26 san' issue. Gold and copper of the same type were also struck, but there are none in this collection. That they were minted by Āsafu-d-daula and his successors in Lucknow is proved by the two following pieces of evidence. Among the Calcutta mint records there is a letter dated

¹ Cf. *Note on the History of the E. I. C. Coinage, 1759-1835*, E. Thurston, *J.A.S.B.*, vol. lxi, 1893, pp. 52-84. In this note is revealed the interesting fact that the system of farming out the mints was adopted by the Emperor Farrukhsiyar's Diwān, Ratan Chand, and that this led to a great deal of corruption and a fluctuation in the value of the rupee from year to year. By 1754 the Mughal Emperor can have had little hold upon the Banāras mint; the revenue derived from farming it—in 1757 for instance—almost certainly went into the coffers of the Nawāb-Wazīr.

² For the first two coins cited in the text of *I. M. C.*, Nos. 1185-7. For coins of 28 R., 24 R., 25 R., cf. *I. M. C.* 4851 a-4851 c, and for the 26 R., cf. Part I, Nos. 1-3, in this catalogue. *I. M. C.* No. 1136 (1189-17 R.), and Nos. 1133-41 (1196-23 R., full, half, quarter, eighth, and sixteenth parts of a rupee) are very curious. They have the 'umbrella' on the reverse instead of the characteristic flag, also the position of the date on the obverse is different from that on other coins previous to 1202-26. Besides, the rupee of 23 R. in Lucknow is of the usual type. One might conjecture that these represent attempts on the part of the Mughal Shāh 'Ālam to assert his waning authority, or perhaps they are proofs—the complete series of 1196-23 R. support this—struck for the East India Company.

May 1803¹ from the Collector of Gorakhpūr, in which appears the following statement: 'It is the opinion of some sensible shroffs that in the course of the ensuing year it may be advisable to establish a mint at the town of Gorakhpur. In this case it is my opinion that the Lucknow sikka rupee of the 28 san [*sic*; obviously an error for 26 san] should be gradually introduced.'

In Thurston's note² appears also the following:

'By Regulation XLV, 1803, it was enacted that:—(Sect. ii) A silver coin to be denominated the Lucknow sikka rupee of the 45 san struck in the mint of Farrukhabad corresponding in weight and standard with the sikka rupee at present struck in Lucknow in the dominions of the Nawab Vizier, and thence denominated the Lucknow rupee, is hereby declared to be the established and legal silver coin in the provinces ceded by the Nawab Vizier to the English East India Company.'³

It may be added that these *machhlidār*'s are known in the Lucknow bazar, where they are plentiful, as Āsafu-d-daula rupees. There is a fine series of them in this Collection (Part I, Nos. 1-117): a remarkable feature is the number of minutely differentiated varieties which appear from the year 1211 onwards, sometimes as many as four in one year (cf. Nos. 56-61). The purpose of these and of the frequent change in the ornaments on the reverse was probably to make forgery more difficult. The weights and sizes of these coins are not given in detail: the weight is almost uniform, ranging between 172-3 grains; the size varies between 0.85 and 0.95 of an inch.

Before leaving the coinage of the Nawāb-Wazirs it should be mentioned that at various times they doubtless had control over other mints. From 1774-1801 the Bareilly mint was in their hands, and from A.H. 1209-11 (1794-6) the name of the mint was changed on the coins from Qit'a Bareilly to Āsafābād Bareilly. But the series of coins issuing from the mints of Rohilkhand and the adjoining districts present a mass of difficulties and has not yet been properly examined. In A.H. 1188, after his victory over the Rohillas under Hāfiz Rahmat, Shujā'u-d-daula issued a fine silver medal which has been described in *N.S.* xviii, p. 273 (Appendix).

The early coinage of Ghāziu-d-din Haidar as king marks the hesitation with which he assumed the regal insignia. The obverse

¹ Thurston, *ibid.*, p. 64.

² *ibid.*, p. 64.

³ Care should be taken to distinguish the true Sikka rupee of Lakhnau, i.e. the 26 san *machhlidār* from the 45 san rupee bearing the mint name Farrukhabād, which is also known in records as the 'Lucknow sikka rupee', for the reason given in the above Regulation. The Regulation embodies the determination of the Company to raise the debased coinage of the Farrukhabād mint, hitherto under the control of the Nawāb of that district, to the high standard preserved by the Nawābī coinage minted in Lakhnau.

of his earliest issue, A.H. 1234, is an almost exact copy of the '26 san' coins retaining the name of *Shāh 'Ālam*, and though the reverse bears the arms of Awadh, the date 26 is preserved (cf. Part II, Nos. 2, 3). Then appears an issue also dated A.H. 1234 with a couplet containing his own name with the title of king, but dated in the fifth year of his *Nawābī* (cf. Part II, Nos. 6-7). Finally appear coins similar in legends and style to the foregoing, but dated 1235-*ahd*, *Ghāziu-d-din* reckoned his first regnal year as starting from the 1st Muharram 1235. To celebrate his coronation the king had a fine silver portrait medal struck weighing 1,220 grains:¹ at the same time were probably struck two small silver pieces, of 21 and 10 grains respectively, bearing the king's name and titles only, and dated 1235-*ahd*.² They are noteworthy as the only coins of Awadh differing in style from the prescribed pattern for the year: otherwise a complete uniformity is preserved in gold, silver, and copper, changes in style and inscription taking place simultaneously in all three metals. The four successors of *Ghāziu-d-din* Haidar each adopted their own couplet: *Nasiru-d-din* Haidar used two; these will be found given in full in the body of the Catalogue.

All five kings are said to have coined in gold the *ashrafi*, with its half, quarter, eighth, and sixteenth parts, though all five denominations are known of *Wājid 'Alī Shāh* only.³ The *ashrafi* or *muhar* usually weighs about 165 grains, though one of *Wājid 'Alī Shāh's*, dated 1270-8 R., weighs 187.34 grains.⁴ In silver there were the rupee, half, quarter, eighth, and sixteenth of a rupee. Usually the rupee die was made to serve for the smaller pieces, with the result that these frequently lack one and sometimes both dates (cf. Nos. 60, 74): in certain years *Ghāziu-d-din*,⁵ *Nasiru-d-din*, and *Wājid 'Alī Shāh* had dies of the requisite sizes engraved. The rupee varies in weight between 169-172 grains.

In copper the fulūs of an average weight of 180-5 grains was the only copper coin struck by the first four kings. *Wājid 'Alī Shāh* in A.H. 1270-1 struck half, quarter, and eighth pieces, as well as a strange coin weighing 451.3 grains.⁶

Except for the coats of arms on the reverse, which show European influence, the Awadh coins are in weight and form the lineal successors

¹ For a description and illustration of this medal by H. N. Wright cf. *N. S.*, i, p. 11. It was also described by H. H. Wilson in *Nam. Chron.*, vol. v, 1843, pp. 129-33.

² Cf. *N. S.*, xviii, § 112, p. 259, Nos. 8 and 9.

³ For the quarter, eighth, and sixteenth parts cf. *N. S.* xviii, *ibid.*, pp. 269-70.

⁴ *N. S.*, *ibid.*, p. 269. In A.H. 1270 an attempt to reform the coinage appears to have been made, both in style and fineness.

⁵ *N. S.*, *ibid.*, p. 262, No. 22; p. 272, Nos. 61, 62.

⁶ *N. S.*, *ibid.*, p. 272, No. 64.

of the Mughal issues, but, with the exception of Ghāziu-d-din's coronation medal, entirely lack artistic merit.

Like the Mughals, the Awadh kings adopted high-sounding titles. Ghāziu-d-din calls himself شاه زمان 'King of the World', Amjad 'Ali uses the title عالم پناه 'Refuge of the World'. The title 'Bādshāh' is used by Naṣīru-d-din, Muḥammad 'Ali Shāh, and Wājid 'Ali Shāh; the last even assumes the title سلطان عالم 'Sultan of the World'.

The mint-name Lakhnau is prefixed by various honorific titles: in the first two years of Ghāziu-d-din's reign it is دار الامارة 'The seat of Government'; it is then changed to دار السلطنة 'The seat of Sovereignty'. Muḥammad 'Ali, in the first year of his reign, changed this to بيت السلطنة 'The abode of Sovereignty'. Wājid 'Ali, in A.H. 1267, first substituted Mulk Awadh for the name Lakhnau and then added to it the further title اخترنگر, derived from his poetic *takhalluṣ* Akhtar. To the name of the mint town Lakhnau, Ghāziu-d-din added the name of the province موبه اود: this remained till A.H. 1256, when Muḥammad 'Ali changed it to ملك اود.

The series of coins (Part I, Nos. 118-35) (bearing the date 1229 26 R. and struck at the mint, موبه اود) present great difficulties. I contend that, though bearing the date A.H. 1229 (1814 A.D.), they were not struck in that year but were issued by the rebel authorities in Lucknow during the mutiny in the years 1857-8. Wājid 'Ali Shāh had abdicated on February 12, 1856. On June 30, 1857, the Mutiny broke out and Brijis Qadr, a son of Wājid 'Ali, was made Nawāb-Wazīr of Awadh—the title is important—by the mutineers. His mother Hazrat Mahal acted as regent.

As against their having been struck in A.H. 1229 it may be noted:

(1) There was already the Muḥammadābād Banāras '26 san' coin struck in Lucknow in that year (cf. Part I, Nos. 95-7).

(2) A close examination of these Sūba Awadh coins shows that they are unconnected in point of style with the Muḥammadābād Banāras '26 san' coins: the arrangement of the obverse legend is quite different, the mint marks are different, and the style of the fish on the reverse is quite different.

(3) An examination of seven of the principal finds of Awadh coins in the United Provinces since 1903 reveals the fact that while royal Awadh and '26 san' Muḥammadābād Banāras coins occur together in the same find, and also these two classes along with Sūba Awadh coins, in no case have Sūba Awadh coins been found alone with the regular '26 san' issue.

(4) It is more likely that the designation موبه اود was derived from the royal Awadh coins than vice versa.

To support the contention that the *Ṣūba* Awadh coins are later than the royal Awadh coins and were struck during the Mutiny:

(1) They are generally the best-preserved coins in the finds in which they occur—few show signs of hard wear—and they are usually in mint condition.

(2) The large number of varieties in this type of rupee point to irregular conditions of minting and an inability to keep pace with the demand: such conditions as must have prevailed during the Mutiny.

(3) The Lucknow *sarrāfs* still call the *Ṣūba* Awadh coins *Brijis Qadr* rupees.

The contention is that these coins were minted in Lucknow by the rebel authorities from June 1857 until the recovery of the city by the English in March 1858.¹ Large quantities were required to pay the rebel soldiers; they would be sufficiently like the regular '26 san' coins—still current in the bazars—to satisfy the recipients, and during and after the Mutiny they would naturally be buried in large quantities.

Why then the date 1229? Attention has been called to the title *Nawāb-Wazīr* bestowed by the mutineers on *Brijis Qadr*; the title of king was unpopular, as it had been assumed at the suggestion of the English by *Ghāziu-d-dīn Haider*. A.H. 1229 was the date of his accession to the *Nawābī*, so it is possible that that date was chosen as the last year in which a *Nawāb-Wazīr* ruled who had been unshaken in his allegiance to the *Dehli* house, whose fortunes seemed now once more in the ascendant. *Ṣūba* Awadh coins of this type are known also in gold and copper.

Finds. The coins in this and other museum collections in India have been derived largely from finds made in the United Provinces. Two of the largest of these, both unearthed in 1915, may be described. The larger of the two from *Tiloi* in the *Rae Bareilly* district consisted of 3,706 rupees; of these 1,943 were '26 san' *Muhammādāb* *Banāras* rupees, 533 belonged to the *Ṣūba* Awadh class, 4 were miscellaneous, and the remainder were regal coins of Awadh. The second hoard, found in Lucknow itself, comprised 170 silver and 516 copper coins. The silver coins were as follows: *Muhammādāb* *Banāras* 26 san, 1; *Ṣūba* Awadh, 4; kings of Awadh, 165; all the copper coins belonged to the kings of Awadh. This treasure was evidently concealed soon after the outbreak of the Mutiny.

¹ Since this was written the attribution of these coins to *Brijis Qadr* has been conclusively proved in a note, No. 225, *The Mughalidur Ṣūbah Awadh Coins*, contributed by R. Burn to *N. S.*, xxxvi, p. 1. It may be noticed that the rebel leader in *Bareilly*, *Khān Bahādur Khān*, struck coins during the Mutiny which imitate the Company's *Farrukhābād* rupees, but with the mint *Bareilly* on the reverse.

ABBREVIATIONS.

| | | |
|--------------------|-------|---|
| <i>B. M. C.</i> | . . . | <i>Catalogue of Mughal Coins in the British Museum,</i> London, 1892. |
| <i>I. M. C.</i> | . . . | <i>Catalogue of Coins in the Indian Museum, Calcutta.</i> Vol. III, Mughal Emperors, Oxford, 1908. |
| <i>J. A. S. B.</i> | . . . | <i>Journal of the Asiatic Society of Bengal.</i> |
| <i>L. M. C.</i> | . . . | <i>Catalogue of the Mughal Coins in the Lucknow</i> <i>Museum, Oxford, 1920.</i> |
| <i>N. S.</i> | . . . | <i>Numismatic Supplement to the Journal of the</i> <i>Asiatic Society of Bengal.</i> |
| <i>R.</i> | . . . | Regnal year. |

The article on the Coins of the Kings of Awadh contributed by me in 1912, to *N. S.*, xviii, to which several references have been made, contains a useful though deficient catalogue, with three plates. Many statements in the article itself need modification or correction.

GENEALOGICAL TABLE OF THE NAWĀB-WAZIRS AND KINGS OF AWADH

Mirza Naqir

(1) Muhammad Amin S'adat Khān (1720-1739)
Burhānu-l-Mulk

daughter, m. — (2) Abū-l-Manṣūr Khān Saifdar Jang (1739-1756)

(3) Shujā'ud-daula (1756-1775)

(4) Asafud-daula (1775-1797)

(5) Wazir 'Ali (1797-1798)

(6) S'adat 'Ali (1793-1814)

(7) GHĀZIU-D-DĪN HAIDAR (1814-1819)
I. (King 1819-1827)

II. NAṢIRU-D-DĪN HAIDAR (1827-1837)

Mūna Jān
Protender, 1837

III. MUHAMMAD 'ALĪ SHĀH (1837-1842)

IV. AMJAD 'ALĪ SHĀH (1842-1847)

V. WĀJID 'ALĪ SHĀH (1847-1856)

Brijis Qadr
(proclaimed Nawāb-Wazir
during the Mutiny)

PART I

- (I) COINS STRUCK IN LAKHNAU BY THE NAWĀBS
OF AWADH 1775-1819, WITH THE MINT-NAME
MUḤAMMADĀBĀD BANĀRAS.
- (II) COINS STRUCK WITH THE MINT-NAME SŪBA
AWADH.

I. COINS STRUCK IN THE NAME OF THE MUGHAL
EMPEROR SHĀH 'ĀLAM II WITH THE MINT-
NAME MUHAMMADĀBĀD BANĀRAS.

| Metal No. | Mint | Date | Obverse | Reverse | SILVER |
|---------------------------------------|---------------------------------------|------------|---|---|--------|
| A. 1 ¹ 2 3 | بنارس Banāras Muham- madābād | — 26 | On flowered field شاه محمد شاه باد حامی دین شاه عالم فصل سایه کشور زد بر هفت سکه | محمدآباد میمنت جلوس ۲۶ مالوس بر بنارس M. ² 1 and 2 in loop of of جلوس M. 3 over شاه M. 4 under شاه M. 5 to right of محمدآباد | |
| 4 5 | " | 1201 26 | As on No. 1, but (۲۰) over کشور | As on No. 1. | |
| 6 | " | 1202 26 | " ۱۲۰۲ | " | |
| 7 7 ^a 7 ^b | " | 1203 26 | " ۱۲۰۳ | " | |
| 8 9 | " | " | " | and M. 7 over M. 1. | |
| 10 10 ^a | " | 1204 26 | " ۱۲۰۴ | As on No. 1. | |
| 11 | " | " | " | As on No. 8 | |

¹ The Hijri date is to be found below the last line of the obverse inscription; cf. *Lucknow Museum Catalogue*, No. 4851 b; it appears on very few coins.

² M. = mint-mark; see table on p. 59.

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|----------------|------------------------------|------------|--|--|
| SILVER | At 12 | Banīras Muham- madiyah | 1205 26 | As on No. 1, but ۱۲۰۵ | As on No. 1. |
| | 13 14 | " | 1206 26 | As on No. 4, but ۱۲۰۶ and three dots under شاه | " |
| | 15 16 17 | " | 1207 26 | " ۱۲۰۷ four dots under شاه | " Pl. I. 1. |
| | 18 | " | 1208 26 | " ۱۲۰۸ one dot under شاه | " |
| | 19 | " | " | but M. 8 under شاه | " |
| | 19 a | " | " | but four dots under شاه | " |
| | 20 20 a | " | 1209 26 | " ۱۲۰۹ M. 9 under شاه | " |
| | 21 22 23 | " | 1210 26 | " ۱۲۱۰ M. 8 under شاه | and M. 6 over M. 1. M. 10 below ضرب |
| | 24 | " | 1211 26 | " ۱۲۱۱ M. 11 under شاه | As on No. 21. |
| | 25 26 | " | " | As on No. 24, but two dots instead of one in ۱۲۱۱ of ضرب | " |
| | 27 | " | " | As on No. 24, but five dots under شاه | " |
| | 28 29 | " | " | but four dots under شاه | " |

¹ No. 24 has a mark "T" in the ۱۲ of ۱۲۱۱. As this letter in this series is usually off the coin it is difficult to say what variations this mint-mark undergoes.

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|------------------------------|------------|--|--|
| | | | | SILVER |
| 30 | Banāras Muham- madābād | 1212 26 | As on No. 4, but ^{۱۲۱۲} M. 11 under شاه, and four dots in ^{۱۱} of ^{۱۱} ^{۱۱} | As on No. 21, but M. 6 omitted. |
| 31 | " | " | M. 11 under شاه, and five dots in ^{۱۱} of ^{۱۱} ^{۱۱} | " |
| 31 a | " | " | but M. 11 under شاه only. | " |
| 32 | " | 1213 26 | ^{۱۲۱۳} three dots under شاه | " |
| 33 | " | " | M. 12 under شاه | and M. 13 over M. 1. |
| 34 | " | 1214 26 | ^{۱۲۱۴} | As on No. 30. |
| 35 | | | | M. 8 in ^{۱۱} of ^{۱۱} ^{۱۱} |
| 36 | | | (1) three dots under شاه (2) two dots under ^{۱۱} ^{۱۱} usual. M. 6 over ^{۱۱} ^{۱۱} | |
| 37 | " | " | (1) four dots under شاه (2) three dots under ^{۱۱} ^{۱۱} M. 6 over ^{۱۱} ^{۱۱} | M. 14 in ^{۱۱} of ^{۱۱} ^{۱۱} |
| 38 | | | | |
| 39 | " | 1215 26 | ^{۱۲۱۵} | M. 14 in ^{۱۱} of ^{۱۱} ^{۱۱} |
| 40 | | | (1) four dots under شاه (2) three dots under ^{۱۱} ^{۱۱} M. 6 over ^{۱۱} ^{۱۱} | |
| 41 | | | | |
| 41 a | | | | |
| 42 | " | " | ^{۱۲۱۶} (1) three dots under شاه (2) two dots under ^{۱۱} ^{۱۱} M. 6 over ^{۱۱} ^{۱۱} | three dots in ^{۱۱} of ^{۱۱} ^{۱۱} |
| 43 | " | " | but no M. 6, ^{۱۱} | three dots in ^{۱۱} of ^{۱۱} ^{۱۱} |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-----------|-------------------|------|--|-----------------------|
| SILVER | At | | | | |
| 44 | 44a | Banāras | 1216 | As on No. 4. | As on No. 39. |
| | | Muham- madābād | 26 | 1216 Type of No. 39. M. 6 over می | |
| 45 | | " | " | " | As on No. 43. |
| 46 | | " | " | but type of No. 43. | |
| 47 | | " | " | " | |
| 48 | | " | 1217 | " | As on No. 39. |
| 49 | | " | 26 | 1217 Type of No. 39. M. 6. | |
| 50 | | " | " | " | As on No. 43. |
| | | " | " | 1218 Type of No. 43. | |
| 51 | | " | 1218 | " | As on No. 39. |
| 52 | | " | 26 | 1218 Type of No. 39. M. 6. | |
| 53 | | " | " | but date in very small figures, and only two dots under بن | " |
| 54 | | " | " | " | As on No. 43. |
| 55 | | " | " | Type of No. 43. | |
| 56 | | " | 1219 | As on No. 4. | As on No. 30. |
| | | " | 26 | 1219 (1) five dots under شاء (2) two dots under بن M. 6 over می | |
| 57 | | " | " | " | " |
| 58 | | " | " | (1) four dots under شاء (2) two dots under بن | |
| 59 | | " | " | " | " |
| | | " | " | (1) three dots under شاء (2) two dots under بن | |
| 60 | | " | " | " | |
| 61 | | " | " | (1) no dots under شاء (2) two dots under بن | and M. 15 in بن of بن |

| Metal No. | Mint | Date | Obverse | Reverse | SILVER |
|-----------|---------|------|-----------------|-------------------------|--------|
| 62 | Banāras | 1220 | As on No. 2. | As on No. 30, and M. 15 | |
| 63 | Muham- | 26 | 1220 | in س of س | |
| 64 | madābād | | Type of No. 56. | | |
| 65 | | | M. 6. | | |
| 66 | " | " | | " | |
| 67 | | | Type of No. 60. | | |
| 68 | " | 1221 | " | " | |
| 69 | | 26 | 1221 | | |
| | | | Type of No. 56. | | |
| | | | M. 6. | | |
| 70 | " | " | | " | |
| 71 | | | Type of No. 60. | | |
| 72 | " | 1222 | " | " | |
| | | 26 | 1222 | | |
| | | | Type of No. 56. | | |
| | | | M. 6. | | |
| 73 | " | " | | " | |
| 74 | | | Type of No. 60. | | |
| 75 | " | 1223 | " | " | |
| | | 26 | 1223 | | |
| | | | Type of No. 56. | | |
| | | | M. 6. | | |
| 75 a | " | " | | " | |
| 75 b | | | Type of No. 60. | | |
| 76 | " | 1224 | " | " | |
| 77 | | 26 | 1224 | | |
| | | | Type of No. 56. | | |
| | | | M. 6. | | |
| 78 | " | " | | " | |
| | | | Type of No. 60. | | |
| 79 | " | 1225 | " | " | |
| 80 | | 26 | 1225 | | |
| | | | Type of No. 56. | | |
| | | | M. 6. | | |
| 81 | " | " | " | " | |
| 82 | | | 1226 | | |
| | | | Type of No. 60. | | |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|------------------------------|------------|---|---------------------------------------|---------|
| SILVER | R. | | | | |
| 53 | Bandrae Muham- madabad | 1225 26 | As on No. 4. (1) M. 16 under شاه (2) Two dots under بن | As on No. 30. No M. in بن of بنارس | |
| 54 55 | " | 1226 26 | " 1727 Type of No. 83. M. 6. | M. 17 in بن of بنارس | |
| 56 57 | " | " | (1) M. 16 " and one dot under شاه (2) Two dots under بن | " | |
| 58 59 | " | 1227 26 | " 1728 Type of No. 83. M. 6. | but M. 15 in بن of بنارس. | |
| 60 61 | " | " | Type of No. 86. | M. 17 in بن of بنارس | |
| 62 | " | 1228 26 | " 1729 Type of No. 83. M. 6. | M. 16. " | |
| 63 64 | " | " | Type of No. 86. | M. 17. " | |
| 65 | " | 1229 26 | " 1730 Type of No. 83. M. 6. | M. 15. " | |
| 66 67 | " | " | Type of No. 86. | M. 17. " | |
| 68 | " | 1230 26 | " 1731 Type of No. 86. | M. 17. " | |
| 69 100 | " | " | (1) M. 18 under شاه (2) M. 19 under بن | M. 17. " | |

* M. 19 is really only the two dots of the 18 supplemented by two crosses as ornaments.

| Metal No. | Mint | Date | Obverse | Reverse |
|------------------|-------------------|------------|---|---|
| 101 | Benārus | 1231 | As on No. 4. | As on No. 36. |
| 102 | Muham- madābād | 26 | 1771 Type of No. 99. | M. 17. |
| 103 | " | 1232 | " | " |
| 104 | " | 26 | 1771 Type of No. 99. | M. 17 is ^{من} of ^{خارج} |
| 105 | " | " | " | " |
| 106 | " | " | (1) M. 18 and one dot under شاه (2) M. 19 under من | " |
| 107 | " | " | " | " |
| 108 | " | " | (1) M. 20 under شاه (2) Two dots under من | " |
| 109 | " | " | " | " |
| 110 | " | 1233 | " | " |
| 111 | " | 26 | 1771 Type of No. 99. | M. 17. |
| 112 ¹ | " | " | " | " |
| 113 | " | " | " | " |
| 114 | " | " | Type of No. 106. | M. 17. |
| 115 | " | " | " | " |
| 116 | " | " | Type of No. 107. | M. 15. |
| 116 ^a | " | " | (1) M. 18 and one dot under شاه (2) Two dots under من | M. 17. |
| 117 | " | 1234 26 | 1771 Type of No. 107. | M. 15. |

¹ No. 112 is a copper coin silver plated.

SILVER





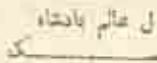

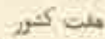






II. COINS STRUCK IN THE NAME OF THE MUGHAL EMPEROR SHĀH 'ĀLAM II WITH THE MINT- NAME ṢŪBA AWADH.

| SILVER | Metal No. | Mint | Date | Obverse | Reverse |
|--------|-------------------------|------------------------|------------|---|--|
| | A | | | | |
| | 118 ¹ 119 | اوردہ Awadh Ṣūba | 1229 26 | <p> اله محمدیاد شاه سایہ حامی دین شاه عالم ۴۰ ۱۲۲۹ بر هفت کشور سکه زد </p> <p> Var. 1. ۴ written without dots over <i>ین</i> in second line : ۴ to left of <i>ین</i> Two dots under <i>می</i> and also under <i>ین</i> </p> | <p> اوردہ میمنت جلوس ۲۱ مانوس غریب سونه </p> <p> M. 4 under سنہ M. 21 and M. 2 over <i>می</i> of جلوس M. 22 over سنہ </p> |
| | 120 | " | " | <p> Var. 2. As on No. 118, but dots thus : under <i>می</i> </p> | As on No. 118. |
| | 121 122 | " | " | <p> Var. 4. As on No. 118, but two dots under <i>ین</i> only. </p> | " |
| | 123 | " | " | <p> Var. 5. As on No. 118, but no dots under <i>ین</i> or <i>می</i> </p> | " |
| | 124 125 | " | " | <p> Var. 7. As on No. 118, but one dot under <i>ین</i> and two dots under <i>می</i> </p> | " |

Pl. I. 2.

¹ The varieties of this type correspond with the numbers used for these varieties in the *Indian Museum Catalogue*.

| Metal No. | Mint | Date | Obverse | Reverse | SILVER |
|-----------|---------------|------------|--|----------------|--------|
| 126 | Awadh Saba | 1229 26 | Var. 9. As on No. 118, but two dots thus : under می only. | As on No. 118. | |
| 127 | " | " | Var. 10. As on No. 118, دین written inside ن of دین No dots under می or دین | " | |
| 128 | " | " | Var. 12. As on No. 118, but ش with three dots above over : ن to left of ن Three dots under دین and two dots thus : under می | " | |
| 129 | " | " | Var. 13. As on No. 118, but two dots thus : under دین only. | " | |
| 130 | " | " | Var. 14. As on No. 118, but two dots under دین and two dots under می | " | |
| 131 | " | " | Var. 15. As on No. 118, but ش to left of دین فصل to left of عالم Two dots under دین and one dot under می | " | |
| 132 | " | " | Var. 16. As on No. 118, but M. 23 over دین and two dots under می only. | " | |
| 133 | " | " | Var. 17. As on No. 132, but two dots under می and under دین | " | |
| 134 | " | " | Var. 18. As on No. 132, but one dot under دین and two dots under می M. 23. | " | |

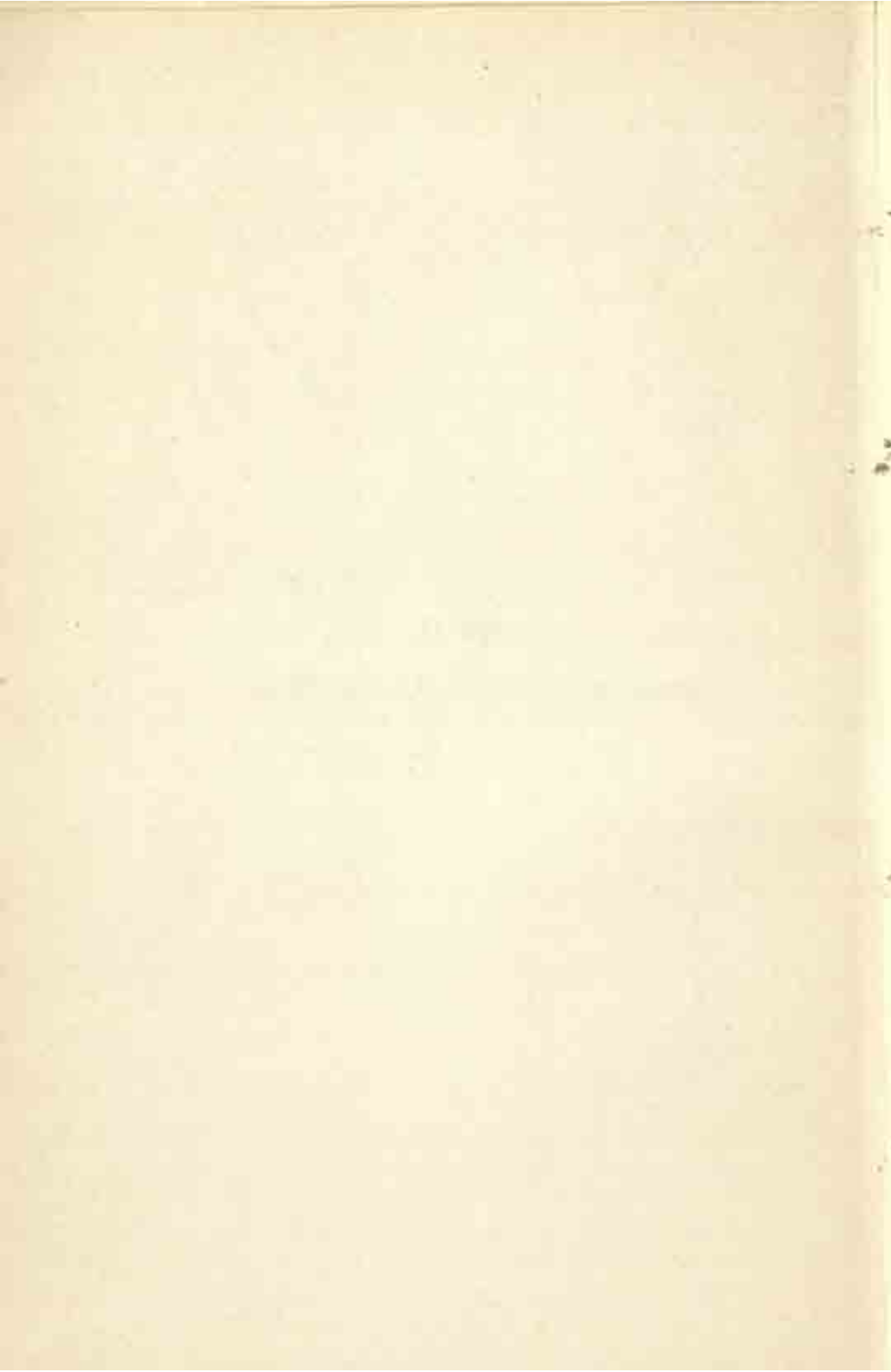
| Metal | No. | Mint | Date | Obverse | Reverse |
|--------|------------------|---------------|------------|--|--|
| | | | | | |
| SILVER | A: | | | | |
| | 135 | Awadh Saba | 1229 26 | Var. 26. As on No. 118, but  written thus. M. 23 over  and no dots under  or  | As on No. 118. |
| | 136 ¹ | | 1217 26 |    M. 33 |       M. 4 under جوس |

Pl. I. 3.

¹ The letter A on the reverse of this curious coin may be the first letter in the name of some European adventurer, or it may stand for Asafu-d-daula; the mint-name, unfortunately missing, would probably help towards its identification.

PART II

COINS OF THE KINGS OF AWĀDH



I

GHĀZĪU-D-DĪN HAIDAR

A.H. 1234-1243.

A.D. 1819-1827.

| Metal No. | Mint | Date | Obverse | Reverse |
|---|---|-----------|---|---|
| Type D. | | | | |
| A/1 | Saba Awadh Darū-s-saltanat Lakhnau | 1239 5 | <p>In triple circle, middle one of dots</p> <p>از فضل ذو الشرف غازی الدین حیدر ۱۲۳۹ نسب شاه زمن سکه زد برسم و زر حیدر ج below Ornamented ground.</p> <p>W. 165-5. S. .95.</p> | <p>GOLD</p> <p>Situate as obverse. <i>Arms of Awadh.</i> Two fishes facing one another enclose شاه and support a <i>katār</i>, surmounted by a crown. A tiger on either side with head turned outwards, holding a pennant, as supporters. A scroll beneath. Above:</p> <p>دار السلطنت لکھنؤ میمنت To right جلوس To left مانوس Below عرب سوتہ اودہ</p> <p>Pl. I. 4</p> |
| <p>The couplet is as follows:</p> <p>سکه زد برسم و زر از فضل رب ذو الشرف غازی الدین حیدر عالی نسب شاه زمن</p> <p>Struck coin on gold and silver by the grace of the great and Almighty God. <i>Ghāzi-u-d-dīn Haider, of lofty lineage, king of the world.</i></p> | | | | |

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-------------------------|---|--|---|
| SILVER | A 2 3 (ringed) | Saba Awadh Dārū-l- amārat Lakhnau | 1234 26 | <p>Type A. In the name of the Emperor Shāh 'Ālam II.</p> <p>Var. 1. As on No. 1, but above</p> <p>دار الامارة لکھنؤ and باد عالم محمد شاه حامی دین شاه عالم فصل ۱۲۳۴ سابع کشور زد بر هفت سکه</p> <p>Ornaments in field. M. شاه ج below M. 34 over, of کشور</p> <p>W. 172. S. 1.05.</p> <p>PL. I. 5.</p> |
| | | | | <p>The obverse of the above is a reproduction without the special ornaments, flag, fish, &c., of the reverse of the '26 San' issue of the Banāras mint in Shāh 'Ālam's name. Cf. Part I, No. 1.</p> |
| | | | <p>The couplet is:</p> | <p>سکه زد بر هفت کشور سابع فعل اله حامی دین محمد شاه عالم باد شاه</p> |
| | | | <p>Struck coin in the Seven Climes, the shadow of the divine favour.</p> | |
| | | | <p>The defender of the faith of Muhammad, the emperor Shāh 'Ālam.</p> | |
| | | | <p>Var. 2. As on No. 2, but M. 25 over, of کشور</p> <p>W. 171.</p> | <p>As on No. 2.</p> |
| 5 5a | | | <p>Var. 3. As on No. 2, but M. 25 over, of کشور</p> <p>W. 172.</p> | |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|----------------------------------|----------|--|---|
| | | | Type B. In his own name, dating from his accession to the Nawābī in A.H. 1229. | |
| At 87 | Şiba Awadh Dārū-l-amārat Isāhman | 1234 5 | Var. 1. As on No. 1, but date 1229 M. ج below W. 172. S. 1-1. | As on No. 2, but SILVER |
| 8 | " | " | Var. 2. As on No. 1, but without M. ج W. 172. | PL I. a. |
| | | | Type C. Dating from his coronation in A.H. 1234. | |
| 9 10 | " | 1235 ahd | Var. 1. As on No. 1, but date 1229 M. ج below خیر and الدین written thus with two dots. W. 171. S. 1. | As on No. 2, but أحد |
| 11 12 | " | " | Var. 2. As on No. 1, but الدین written without dots. W. 171. | As on No. 2. |
| 13 | " | " | As on No. 9, but only part of arms and date of inscription wanting. W. 20.5 S. 55. | but only part of arms and date أحد سنة appear on the coin. |

SILVER

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|----------|------|----------------------------|-------------------------|
| | | | Type D. | |
| 14 | Šāha | 1236 | Var. 1. As on No. 1, | As on No. 1, but date r |
| 15 | Awadh | 2 | but date 1771 | |
| 16 | Dārū-s- | | M. ج under حيدر | |
| 17 | salṭanat | | W. 172. | |
| | Lakhnau | | S. 1. | |
| 18 | " | " | Var. 2. As on No. 1, | " |
| | | | but without ج | |
| | | | W. 171. | |
| 19 | " | 1237 | As on No. 14, but date | |
| 20 | | 3 | 1771 | but r |
| 21 | | | M. ج under حيدر | " |
| 22 | | | W. 171.5. | |
| | | | S. 1. | |
| 23 | " | 1238 | As on No. 14, but date | As on No. 14, but |
| 24 | | 4 | 1772 | " |
| 25 | | | M. ج under حيدر | |
| | | | W. 171.5. | |
| | | | S. 1.05. | |
| 26 | " | 1239 | Var. 1. As on No. 14, | " |
| 27 | | 5 | but date 1773 | " |
| | | | M. ج under حيدر | |
| | | | " under ی of حيدر to left | |
| | | | of ج | |
| | | | W. 171.5. | |
| | | | S. 1. | |
| 28 | " | " | Var. 2. As on No. 14, | |
| | | | but date 1773 and larger | |
| | | | script and .. of ی of حيدر | |
| | | | over ج fewer ornaments in | |
| | | | ground. | |
| | | | W. 171.5. | |

| Metal No. | Mint | Date | Obverse | Reverse | |
|----------------|---|-----------|--|------------------------|--------|
| 29 | Saba Awadh Daro- s-saltanat Lakhnau | 1240 6 | Var. 1. As on No. 14, but date 1240. M. ج under حيدر الدين written thus without dots. W. 171. S. 95. | As on No. 14, but " | SILVER |
| 30 | " | " | Var. 2. As on No. 14, but date 1240 and الدين written thus and larger script. W. 171-5. | " | |
| 31 32 | " | 1241 7 | As on No. 14, but date 1241. M. ج under حيدر الدين without dots. W. 172. S. 95. | " | |
| 33 34 35 | " | 1242 8 | As on No. 14, but date 1242. M. ج under حيدر الدين. W. 171. S. 1. | " | |
| 36 | " | 1243 9 | but 1243 M. ج under حيدر الدين. W. 170. S. 9. | " | |

| Metal No. | Mint | Date | Obverse | Reverse |
|---|---|-------------|---|--|
| Type A. | | | | |
| COPPER <i>Æ</i> 37 ¹ 38 | Šāha Awadh Dārū-l- amārat Lakhnau | 1234 26 | As on No. 2. <i>1777</i> but without ع and without special ornament over ر of كنور W. 183. S. -9. | As on No. 2, but ر ر |
| Type C. | | | | |
| 39 40 | " | 1235 ahd | As on No. 11. <i>1778</i> but without ع W. 183-5. S. -9. | As on No. 9, but احد PL. I. 7. |
| Type D. | | | | |
| 41 42 | Šāha Awadh Dārū-s- sultānat Lakhnau | 1236 2 | As on No. 18. <i>1779</i> W. 183. S. -85. | As on No. 14, but ر |
| 43 | " | 1237 3 | but <i>1779</i> W. 182-5. S. -9. | " ر |
| 44 | " | 1238 4 | <i>1779</i> W. 184. S. -9. | " ر |

¹ The copper follow the silver coins in every respect, except that they are much cruder, and are usually without the ornaments.

| Metal No. | Mint | Date | Obverse | Reverse | COPPER |
|-----------|--|-----------|---|------------------------|--------|
| Æ 45 | Šiba Awadh Dār-u- sultānat Lakhnau | 1239 5 | As on No. 41. ۱۲۳۹ W. 185. S. -85. | As on No. 41, but c | |
| 46 | " | 1240 6 | " ۱۲۴۰. W. 182. S. -85. | " ۱ ۱ | |

II

NAŞIRU-D-DİN HAIDAR

A. H. 1243-1253.

A. D. 1827-1837.

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|----------------------------|-------------|--|---|
| SILVER | | | Type A. In the name Sulaimān Jah. | |
| 47 | Sāha | 1243 | In triple circle, middle | Situate as obverse. |
| 48 | Awadh | ahd | one of dots: | Arms as in Ghāsin-d-din's |
| 49 | Dāru-s-saltanat Lakhnau | | <p> اله جاء ليمان مرتب شاه جهان سپر ۱۲۴۳ زده ز لطف بر هر سکه شاه </p> <p>Ornamented ground.</p> <p>W. 171. S. 1.</p> | <p> coin No. 1, but in middle of arms احد سکه </p> |
| | | | Pl. I. 8. | |
| | | | The couplet is: | |
| | | | <p> بر هر سکه شاهی زده ز لطف اله سپر مرتب شاه جهان سليمان جاء </p> | |
| | | | In the world by the grace of God, the royal coin has been struck | |
| | | | With (the name of) the king of the world Sulaimān Jah, the high exalted one. | |
| 50 | " | 1244 ahd | As on No. 47, but date 1244 | As on No. 47, but date احد (blurred). |
| | | | W. 171.5. S. 1. | |

| Metal No. | Mint | Date | Obverse | Reverse | SILVER |
|---------------------|---|-----------|---|------------------------|--------|
| R 51 52 53 | Sāba Awadh Dārū-e- salṭanat Lakhnau | 1244 2 | As on No. 47, but date ۱۲۴۴ | As on No. 47, but r | |
| 54 55 56 | " | 1245 2 | but ۱۲۴۵ and M. 14 over شاه in second line. W. 171.5. S. 1. | " | |
| 57 | " | 1246 3 | Type B. In the name Naṣīru-d-dīn Ḥaidar. بادشاه حيدر ۱۲۴۶ مهدی نصیر الدین — از فضل حق ظل اله تا — زد بر رسم و زر ground of dotted ornaments. W. 172.5. S. -85. | As on No. 47, but r | |
| 58 | " | 1246 4 | As on No. 57. ۱۲۴۶ W. 169.5. S. -9. | As on No. 47, but r | |

The couplet is:

سکه زد بر رسم و زر از فضل حق ظل اله
نایب مهدی نصیر الدین حیدر بادشاه

Struck coin in silver and gold, under the grace and
protection of God,
The Na'ib of Mahdi, Naṣīru-d-dīn Ḥaidar the king.

SILVER

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------------|--|-----------|---|--------------------------|
| 59 | Siba Awadh Daru → saljanat Lakhnan | 1247 4 | As on No. 57, but ۱۷۴۷ W. 153-5. S. -85. | As on No. 47, but P |
| 60 $\frac{1}{2}$ | " | 124- 4 | " ۱۷۴۷- Top and bottom lines of inscription missing. W. 43. S. -8. | " P Pl. I. 10. |
| 61 | " | 1247 5 | " ۱۷۴۷ W. 171. S. -85. | " |
| 62 | " | 1248 5 | Var. 1. As on No. 57, but ۱۷۴۸ W. 170. S. -85. | " |
| 63 64 | " | " | Var. 2. As on No. 57, but ۱۷۴۸ under نمبر W. 172-5. S. -95. | " |
| 65 66 | " | 1248 6 | As on No. 57, but ۱۷۴۸ over. نمبر W. 171. S. -85. | " 1 |
| 67 68 | " | 1249 6 | As on No. 57, but ۱۷۴۹ under. نمبر W. 172. S. -9. | " 1 |

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------|---|-----------|--|--|
| Type C. | | | | |
| R 69 | Şiba Awadh Dārū- s-salṭanat Lakhman | 1249 7 | Within a border of rays. As on No. 57, but ۱۷۴۱ under نصير W. 172.5. S. 1. | SILVER Within a border of rays: Arms. Supporters, two tigers holding pennants as before, but the two fish enclose a katār instead of the regnal year. Crown in- stead of katār above fish, and umbrella surmounts crown. Inscription in one line round arms: عرب سوبه اوده دار السلطنت لکھنؤ سنہ = جلوس مہینت مانوس |
| 70 | " | 1250 7 | As on No. 69, but ۱۷۵۰. W. 172.5. S. 93. | As on No. 69. |
| 71 72 73 | " | 1250 8 | As on No. 69, but ۱۷۵۰. in J of نعل M. 27 under نصير W. 171. S. 98. | " " Pl. I. 9. |
| 74 1/2 | " | 1250 — | حيدر مہدی نصير ۱۷۵۰. W. 11.5. S. 5. | As on No. 69, but middle of arms only visible. |
| 75 | " | 1251 8 | Var. 1. As on No. 69, but ۱۷۵۱ under نصير W. 172. S. 95. | " " |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-----------|--|-----------------|---|------------------------|
| SILVER | A | | | | |
| | 76 | Saba Awadh Dar-u-saltanat Lakhnau | 1251 8 | Var. 2. As on No. 69, but ¹⁷⁶¹ and cruder script. W. 170. S. .9. | As on No. 69, but A |
| | 77 78 | " | 1252 8 (sic) | As on No. 69, but ¹⁷⁶¹ in ل of طل and ar in ق of حق W. 170.5. S. .85. | " A |
| | 79 | " | 1251 9 | As on No. 69, but ¹⁷⁶¹ under نصير W. 172. S. .95. | " A |
| | 80 81 | " | 1252 9 | Var. 1. As on No. 69, but ¹⁷⁶¹ under نصير W. 171.5. S. .9. | " |
| | 82 | " | " | Var. 2. As on No. 69, but ¹⁷⁶¹ under نصير and finer script. W. 172. S. .9. | " |
| | 83 84 | " | " | Var. 3. As on No. 77, but ¹⁷⁶¹ W. 170.5. S. .95. | " |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|---|-------------|---|------------------------|
| Type A. | | | | |
| E | | | | COPPER |
| 85 86 | Šals Awadh Dārū-š- saltanat Lakhnau | 1243 ahd | As on No. 47, but without ornaments 1798 W. 182-5. S. -9. | As on No. 47, احد |
| 87 88 | " | 1244 ahd | " 1798 W. 184. S. -0. | " |
| 89 | " | 1244 2 | " 1798 W. 189. S. -85. | " |
| Type B. | | | | |
| 90 91 | " | 1245 3 | As on No. 57, but written thus and date 1798 over بن in second line, and all within dotted border, but no ornaments. W. 186. S. -9. | " " |
| 92 93 | " | 1246 3 | As on No. 90, but 1798 W. 187-5. S. -9. | " " |
| 94 | " | 1246 4 | As on No. 90, but 1798 W. 186-5. S. -9. | As on No. 85, but " |

Pl. II. 1.

| | Metal No. | Mint | Date | Obverse | Reverse |
|---|--------------|---|-----------|--|------------------------|
| COPPER | Æ | | | | |
| | 95 | Şāhs Āwadh Dārū-s- saltānat Lakhnau | 1247 4 | As on No. 90, but 1779 W. 186. S. -9. | As on No. 85, but 8 |
| | 96 | " | 1247 5 | " 1779 W. 184-5. S. -9. | " 8 |
| | 97 98 | " | 1248 5 | " 1779A W. 185. S. -8. | " 8 |
| | 99 | " | 1249 6 | but 1779 under نصر W. 185-5. S. -85. | " 7 |
| | | | | Type C. | |
| | 100 | " | 1250 7 | As on No. 90, but 178. under نصر W. 186-5. S. -8. | As on No. 69. |
| | 101 | " | " | As on No. 71, 178. W. 149-5. S. -85. | " |
| This coin was probably once silvered over: it is struck from a rupee die. | | | | | |

III

MUHAMMAD 'ALĪ SHĀH

A.H. 1253-1258.

A.D. 1837-1842.

| Metal No. | Mint | Date | Obverse | Reverse |
|-------------------|--|-------------|---|--|
| | | | Type A. | |
| R 102 103 | Saba Awadh Baitu-s- sultanat Lakhnau | 1253 ahd | Var. 1. Within circle of rays زمان شاه در جهان محمد علی باد ۱۲۵۳ سکه زد بجود و کرم | Within circle of rays. <i>Arms:</i> In centre one fish surmounted by numeral ۱ : supporters, two women bare- headed, with hands support- ing crown, and standing on scroll. Inscription reading round arms: سرب صوره اوده بیت السلطنت لکهنو منه احد جلوس میمنت مالوس |
| | | | M. 28 over جهان and to left of last line. W. 172.5. S. 1. | Pl. II. 2. |
| | | | The couplet is: بجود و کرم سکه زد در جهان محمد علی باد شاه زمان With grace and benevolence struck coin in the world, Muhammad 'Alī, Emperor of the Age. | |
| 104 105 106 | | | Var. 2. As on No. 102, but ۱۲ written thus, and M. 29 over جهان W. 171. | As on No. 102. |
| 107 | | 1254 ahd | Var. 1. As on No. 102, but ۱۲۵۴ M. 30 over جهان W. 172. S. -9. | " |

SILVER

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------|------------|--|-------------|---|---|
| SILVER | At 108 | Šāba Awadh Baitu- s-saltanat Lakhnau | 1254 ahd | Var. 2. As on No. 102, but M. 14 over جهان and M. 24 over date. W. 172. | As on No. 102. |
| | 109 | " | " | Var. 3. As on No. 107, but date 1258 جهان written thus. M. 29 over جهان W. 172. | " |
| | 110 | " | " | Var. 4. As on No. 109, but in addition M. 31 in ن of زمان W. 171. | " |
| | 111 | " | " | Var. 5. As on No. 109, but M. 32 in ن of زمان W. 171. | " |
| | 112 113 | " | 1254 2 | Var. 1. As on No. 107, but 1258 M. 24 over جهان W. 172. S. 9. | but سنه 2 and numeral above fish has disappeared. |
| | 114 115 | " | " | Var. 2. As on No. 112, but no M. over جهان W. 172. | As on No. 112, but women wear hats. |
| | 116 | " | 1255 2 | Var. 1. As on No. 107, but 1259 M. 30 over جهان W. 171. S. 1. | As on No. 114. |

| Metal No. | Mint | Date | Obverse | Reverse |
|------------|--|-----------|---|---|
| 117 118 | Saba Awadh Baitu-s- sultanat Lakhnau | 1255 2 | Var. 2. As on No. 107, but 1200 in last line over چند No distinctive M. on coin. W. 172. | As on No. 114. |
| 119 | " | 1255 3 | As on No. 107, but 1200 No. M. over چند M. 14 to left of last line. W. 171.5. S. .95. | but " |
| 120 | " | 1256 3 | As on No. 119, but 1201 W. 172. S. 1. | " |
| Type B. | | | | |
| 121 122 | Mulk Awadh Baitu-s- sultanat Lakhnau | 1256 4 | As on No. 119, but 1201 M. 14 in last line. W. 171.5. S. 1. | As on No. 114, but " instead of مكة اوده سورة اوده |
| 123 | " | 1257 4 | " 1200 M. 33 in last line. W. 171.5. S. .95. | As on No. 121. M. 14 beneath scroll. Pl. II. 3. |
| 124 | " | 1257 5 | Var. 1. As on No. 119, but 1200 M. 33 in last line. W. 172. S. 1. | but " M. 14 beneath scroll. |

SILVER

| SILVER | Metal No. | Mint | Date | Obverse | Reverse |
|--------|-----------|--|-----------|---|--|
| | R | | | | |
| | 126 | Mulk Awadh Baitu-s- sultanat Lakhnan | 1257 5 | Var. 2. As on No. 119, but <i>rev</i> , and M. 14. W. 172. | As on No. 121, but s, no M., and much cruder. |
| | 126 | " | 1258 5 | Var. 1. As on No. 119, but <i>iron</i> M. 33 in last line. W. 171-5. S. -9. | but " " " " M. 14 below scroll. |
| | 127 | " | " | Var. 2. As on No. 119, but <i>iron</i> , and M. 14. W. 172-5. | but no M., and cruder. |

IV

AMJAD 'ALĪ SHĀH

A.H. 1258-1262

A.D. 1842-1847.

| Metal No. | Mint | Date | Obverse | Reverse |
|--------------------------|---|-------------|--|---|
| 127 n | Musik Awadh Baitu-s- sultanat Lucknow | 1262 5 | <p>Within circle of rays on ornamental ground:</p> <p>شاه زمن عالم بناه علی تا ٹید الہ ظل حق امید ۱۲۶۲ م در جهان زد مکہ شا</p> <p>Five dots in ل of ظل</p> <p>W. S. -9.</p> <p>The couplet is:—</p> <p>در جهان زد مکہ شاہی بتا ٹید الہ ظل حق امید علی شاه زمن عالم بناه</p> <p>Struck royal coin in the world through the help of God Amjad 'Alī, monarch of the age, the refuge of the world, the shade of God.</p> | <p>GOLD</p> <p>Within circle of rays. Arms: a fish surmounted by a crown, surmounted by an umbrella—two curved swords enclosing the whole. Inscription round arms: سرب ملک اودہ بیت السلطنت لکھنؤ شاہ جلوس میمنت مانوس</p> |
| 128 129 130 131 | " | 1258 ahd | <p>As on No. 127 a, but 1258 but no dots in ل of ظل</p> <p>W. 172. S. -1.</p> | <p>SILVER</p> <p>As on No. 127 a, but احد</p> <p>Pl. II. 4.</p> |

³ The discs of all these four coils differ slightly—but not sufficiently, in my opinion, to constitute separate varieties.

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|--------------|--|-------------|---|----------------|
| SILVER | At 132 | Mulk Awadh Baitu-s- saltanat Lakhnau | 1259 ahd | Var. 1. As on No. 128, but ^{1rst} Four dots in ج of ظل W. 172.5. S. -95. | As on No. 128. |
| | 133 | " | " | Var. 2. As on No. 128, but two dots over ج of ح missing. Five dots in ج of ظل W. 171. | " |
| | 134 135 | " | 1259 2 | Var. 1. As on No. 132, ^{1rst} W. 172. S. -9. | but " |
| | 136 | " | " | Var. 2. As on No. 133, ^{1rst} W. 171.5. | " |
| | 137 138 | " | 1260 2 | As on No. 132, but ^{1st} W. 171.5. S. -9. | " |
| | 139 | " | 1260 3 | Var. 1. As on No. 132, but ^{1st} W. 171.5. S. -95. | " |
| | 140 | " | " | Var. 2. As on No. 133, but ^{1st} W. 172.5. | " |

| Metal No. | Mint | Date | Obverse | Reverse | |
|------------|--|-----------|--|----------------|--------|
| At 141 | Mulk Awadh Baitu-s- sultanat Lakhnau | 1261 3 | Var. 1. As on No. 132, but (1711) W. 172. S. 1. | As on No. 128. | SILVER |
| 142 143 | " | " | Var. 2. As on No. 133, but (1711) W. 170.5. | " | |
| 144 | " | 1261 4 | Var. 1. As on No. 132, but (1711) W. 172.5. S. 9. | but " | |
| 145 | " | " | Var. 2. As on No. 133, but (1711) W. 171.5. | " | |
| 146 147 | " | 1262 4 | As on No. 133, but (1717) W. 171.5. S. 1. | " | |
| 148 149 | " | 1262 5 | As on No. 129, but (1717) Five dots in ل of قل W. 172.5. S. 0. | " 6 | |
| 150 151 | " | 1263 5 | As on No. 148, but (1717) W. 172. S. 0. | " | |

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------|--------------|--|-------------|--|---|
| COPPER | N. 152 | Mulk Awadh Baitu-a- saltanat Lakhnau | 1258 ahj | Within circle. As on No. 128, 170a but no ornaments. W. 184. S. -3. | Within circle. As on No. 128. احد PL. II. 5. |
| | 153 | " | 125- - | but 170- a very crude coin. W. 184. S. -3. | No date on coin. |

V

WĀJID 'ALĪ SHĀH

A.H. 1263-1272.

A.D. 1847-1856.

| Metal No. | Mint | Date | Obverse | Reverse |
|--|--------------------------------------|-----------|--|---|
| Type A. | | | | |
| N ^o 53 a | Mulk Awadh Baitu-s-saltanat Luckhnow | 1264 a.h. | <p>Var. 1. Within circle of rays.</p> <p>سلطان عالم بادشاه علی</p> <p>تائید الہ ظل حق ولید</p> <p>۱۲۰۴</p> <p>فصل</p> <p>سکہ زد بر رسم وند</p> <p>۱۲۰۴</p> <p>۱۲۰۴ to left of فصل</p> <p>Four dots in ل of ظل and in ل of فصل</p> <p>W.</p> <p>S. 9.</p> | <p>GOLD</p> <p>Within circle of rays.</p> <p><i>Arms:</i> Supporters, two mermaids holding clubs outwards and pennants inwards. Between staffs of pennants, a shield or boss in centre; above shield a crown surmounted by an umbrella; below, two swords and crossed clubs; a scroll beneath all.</p> <p>Around arms:—</p> <p>عرب ملک اودہ بیت السلطنت</p> <p>لکنو سہ احد جلوس میہمت</p> <p>مانوس</p> <p>Pl. II. 6.</p> |
| <p>The couplet is:—</p> <p>سکہ زد بر رسم وند از ار فصل تائید الہ</p> <p>ظل حق ولید علی سلطان عالم بادشاه</p> <p>Struck coin on gold and silver through the grace of the divine help</p> <p>Wajid 'Alī, the Sultan of the world, the monarch, the shade of God.</p> | | | | |
| Type A. | | | | |
| II. 154 155 155 a | | 1263 a.h. | <p>Var. 1. As on No. 153 a.</p> <p>W. 172</p> <p>S. 105.</p> | <p>SILVER</p> <p>As on No. 153 a.</p> |

| Metal No. | Mint | Date | Obverse | Reverse |
|-------------------|---|----------------------|--|-------------------------|
| | | | | |
| SILVER | | | | |
| A: 156 | Mulk Awadh Baitu-s- sultanat Lakhna | 1263 ahd | Var. 2. As on No. 154, but five dots in ل of طل and in ل of نقل W. 170.5. S. .9. | As on No. 153 a. |
| 157 | " | 1265 (sic) ahd | As on No. 156, but 1710 W. 171. S. .95. | " |
| 158 | " | 1264 2 | Var. 1. As on No. 154, but 1710 W. 170.5. S. .95. | As on No. 154, but r |
| 159 | " | " | Var. 2. As on No. 156, but 1710 W. 171.5. | " |
| 160 161 | " | 1265 2 | As on No. 156, but 1710 W. 171.5. S. .9. | " |
| 162 | " | 1265 3 | Var. 1. As on No. 154, but 1710 W. 172. S. .9. | " |
| 163 164 165 | " | " | Var. 2. As on No. 156, but 1710 W. 171. | " |

| Metal No. | Mint | Date | Obverse | Reverse | SILVER |
|------------------|--|--------------------|---|-------------------------|--------|
| At 166 167 | Mulk Awadh Baitu-s- sultanat Lakhnau | 1266 3 | Var. 1. As on No. 156, but ¹⁷¹¹ حی written thus. W. 171-5. S. 1. | As on No. 154, but " | |
| 168 | " | " | Var. 2. As on No. 156, but ^{حی} written thus. W. 172-5. | " | |
| 169 | " | 1267 (sic) 3 | As on No. 156, but ¹⁷¹⁴ حی written thus. W. 170-5. S. -95. | " | |
| 170 171 | " | 1266 4 | As on No. 156, but ¹⁷¹¹ حی written thus. W. 171. S. -9. | but " | |
| 172 | " | 1267 4 | Var. 1. As on No. 156 but ¹⁷¹⁴ حی written thus. W. 172. S. 1. | | |
| 173 | " | " | Var. 2. As on No. 156, but ^{حی} written thus. W. 171-5. | | |

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| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|---------------------|--|---|--|
| SILVER | | | Type B. | |
| | At 174 ¹ | Mulk Awadh Akhtar-nagar 1267 5 | As on No. 156, but 175 < حی written thus. W. 172. S. 95. | As on No. 154, but in- scription around arms as follows:— عرب ملك اوده اخترنگر منه جلوس ميمنت مانوس Pl. II. 7. |
| | | | Type C. | |
| | 175 | Daito-saltanat Lakhan Mulk Awadh Akhtar-nagar 1267 5 | Var. 1. As on No. 154, but 175 < حی written without dots. W. 171.5. S. 1. | As on No. 154, but in- scription around arms as follows:— عرب بيت السلطنة لکھنو ملك اوده اخترنگر منه = جلوس ميمنت مانوس |
| | 176 177 178 | " " | Var. 2. As on No. 154, but date 177 < and five dots in J of ط and four in J of ق حی written without dots. W. 171.5. | As on No. 175. |
| | 179 | " " | Var. 3. As on No. 156, but 175 < حی written thus. W. 171. | " |
| | 180 | " " | Var. 4. As on No. 154, but 175 < M. 34 in J of ط and in J of ق حی written without dots. W. 172. | " |

¹ I now recognise this as a distinct type. Cf. J.A.S.B., Num. Suppl. XVIII. p. 271.

| Metal No. | Mint | Date | Obverse | Reverse | SILVER |
|---------------------------------|--|----------------------|--|----------------|---------------------------------|
| At 181 182 | Beitu-s-sultānat Lakhnau Mulk Awadh Akhtas- nagar | 1268 5 | As on No. 180, but 177A W. 171-5. S. 1. | As on No. 175. | |
| 183 184 185 186 187 | " | 1268 6 | " 177A W. 171. S. 9. | but " | " |
| 188 189 190 191 | " | 1269 6 | Var. 1. As on No. 180, but 177B W. 171-5. S. 95. | " | " |
| 192 193 | " | " | Var. 2. As on No. 180, but 177C and حى written thus W. 170-5. | " | " |
| 194 | " | " | Var. 3. As on No. 184, but 177D and five dots in ل of قل and letter ل in ل of قل حى written without dots. W. 171-5. | " | " |
| 195 | " | 1269 2 (for 6) | Var. 1. As on No. 188, 177E W. 172-5. S. 95. | but | $r \left(\frac{p}{= } \right)$ |
| 196 197 198 | " | " | Var. 2. As on No. 192 177F W. 171-5. | " | " |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|------------------|---|-----------|--|--------------------|
| SILVER | At 199 200 | Baitu-s- sultanat Lakhnau Mulik Awadh Akhtar- nagar | 1269 7 | Var. 1. As on No. 194. 1711 W. 171-5. S. 1. | As on No. 175, but |
| | 201 | " | " | Var. 2. As on No. 194, and in addition five dots in جى of W. 171-5. | " |
| | 202 | " | " | Var. 3. As on No. 154, but 1711 and M. 34 in جى of جى, and letter l in ل of جى written without dots. W. 171-5. | " |
| | 203 ¹ | " | 1270 7 | Var. 1. As on No. 154, but 1711 and and one dot in ل of Letter l in جى of W. 171-5. S. -9. | " |
| | 204 | " | " | Var. 2. As on No. 154, but 1711 and five dots in ل of Letter l in جى of Star in ل of W. 171-5. | " |
| | 205 206 | " | " | Var. 3. As on No. 203, but M. 34 in ل of also in ل of l in جى of جى written thus. W. 171-5. | " |

¹ The reverses of all coins of type C differ slightly in design from year to year, especially in the form of the scroll: a particularly noticeable change takes place in the seventh and eighth regnal years, when the scroll is a crescent in shape.

SILVER

| Metal No. | Mint | Date | Obverse | Reverse |
|------------|--|-----------|---|-------------------------|
| At 207 | Baitn- sultanat Lakhnau Mulk Awadh Akhtar- nagar | 1270 7 | Var. 4. As on No. 203, but 1 and one dot in ج of فل Star in ج of فل حی written without dots. W. 171-5. | As on No. 175, but " |
| 208 | " | " | Var. 5. As on No. 203. 1 in ج of فل M. 34 in ج of حی Star in ج of فل حی written without dots. W. 170. | " |
| 209 210 | " | 1270 8 | Var. 1. As on No. 205. W. 172. S. 9. | " " |
| 211 | " | " | Var. 2. As on No. 208. W. 172. | " |
| 212 | " | " | Var. 3. As on No. 154, but 1 < , and 1 in ج of فل only. حی written without dots. W. 171-5. | " |
| 213 214 | " | 1271 8 | Var. 1. As on No. 212, but 1 < 1 W. 172. S. 1-05. | " |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|--------------|--|-----------|--|-------------------------|
| SILVER | 21 | | | | |
| | 215 | Baitu-s-saltanat Lakhnau Mulk Awadh Akhtar- nagar | 1271 8 | Var. 2. As on No. 212, but $ir < i$ add in addition two dots in $و$ of $ح$ W. 172-5. | As on No. 175, but " |
| | 216 | " | " | Var. 3. As on No. 212, but $ir < i$ and l and one dot in $ل$ of $ط$ Five dots in $ل$ of $ف$ W. 172. | " |
| | 217 | " | 1271 | Var. 1. As on No. 212, | " |
| | 218 | " | 9 | but $ir < i$ W. 171. S. 1. | 1 |
| | 219 | " | " | Var. 2. As on No. 215. | " |
| | 220 | " | " | $ir < i$ W. 170-5. | " |
| | 321 | " | " | Var. 3. As on No. 154, but $ir < i$ and four dots in $ل$ of $ط$ Letter l in $و$ of $ح$ Device in $ل$ of $ف$ not clear. W. 171-5. | " |
| | 222 | " | 1272 | Var. 1. As on No. 212, | " |
| | 223 | " | 0 | but $ir < i$ W. 170-5. S. 1-05. | " |
| | 224 | " | " | Var. 2. As on No. 215, but $ir < i$ W. 170-5. | " |

* Most of the coins of 1272 are fine large coins showing the full border of rays.

| Metal No. | Mint | Date | Obverse | Reverse | |
|------------------|--|------------|---|--|---------------|
| As 225 | Baita-a-saltanat Lakhnau Mulk Awadh Akhtar-nagar | 1272 9 | Var. 3. As on No. 221 but ^{۱۲ × ۲} and four dots in ۱ of قل W. 172. | As on No. 175. but Pl. II. 8. | SILVER |
| 226 | " | 1272 10 | Var. 1. As on No. 212 but ^{۱۲ × ۲} W. 171. S. 1-05. | " | |
| 227 | " | " | Var. 2. As on No. 154 but ^{۱۲ × ۲} and five dots in ۱ of قل and in ۱ of قل Letter ۱ in ۱ of ح which is written without dots. W. 171-5. | " | |
| Type A. | | | | | |
| E 228 | Mulk Awadh Baita-a-saltanat Lakhnau | — ahd | As on No. 154, but no circle of rays. Traces of date over ۱۰ in last line. W. 180. S. 9. | As on No. 154. احد | COPPER |
| Type C. | | | | | |
| 229 | Baita-a-saltanat Lakhnau Mulk Awadh Akhtar-nagar | 1270 — | As on No. 154, but ^{۱۲ × ۲} Letter ۱ in ۱ of ح W. 182-5. S. 9. | As on No. 175. Date not clear. | |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|--------------------------|--|-----------|--|--|
| COPPER | M | | | | |
| | 330 $\frac{1}{2}$ | Baitu-s- sultanat Lakhnau Mulk Awadh Akhtar- nagar | 1270 8 | As on No. 222. Letter l in حی and one dot in ل of طل W. 93. S. 7. | As on No. 175, but Pl. II. 9. |
| | 331 $\frac{1}{4}$ | " | " | " W. 45-5. S. 6 | " Pl. II. 10. |
| | 332 | " | 9 | Date off the coin. Letter l in ل of طل W. 177-5. S. 8. | " 9 |
| | 333 91. | " | 1271 — | " Letter l in ل of طل W. 165-5. S. 7 x 55. | No date on coin. |
| | 234 235 236 237 | ? | — | Dateless coins—two very crude. | |

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| | | | | | |
|--------|--------|--------|--------|--------|--------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | |

SECTION II
COINS OF MYSORE
AND
MISCELLANEOUS COINS
OF
SOUTH INDIA

BY

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FOREST SUPERINTENDENT, MADRAS GOVERNMENT MUSEUM

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INTRODUCTION

THE coins dealt with in this section were issued by the rulers of Mysore State in Southern India, and may conveniently be arranged in the three following divisions:

A. The earlier Hindu series, comprising all the coins issued prior to the Muḥammadan period.

B. The Muḥammadan series, comprising the coins issued by Haidar 'Ali and his son Tipū Sultān, from about A.D. 1763 to 1799.

C. The later Hindu series, comprising the coins issued by Kṛishṇa Rāja Wodeyar, from A.D. 1799 to 1843.

A. THE EARLIER HINDU SERIES

The only coin belonging to this series in the present collection to which a date can be assigned, is the well-known Canteroy fanam struck by Kanthirava-Narasa-Rāja of the Wodeyar dynasty (A.D. 1638-59), bearing on the obverse a figure of Nārasimha and on the reverse the ruler's name in an abbreviated form, in Dēvanāgarī. This fanam, which was probably frequently reissued by later rulers, was according to Hawkes (*Coins of Mysore*, 1856), finally recoined by Diwān Pūrṇaiya during the minority of Kṛishṇa Rāja. The original coin, which is of somewhat greater diameter than the latest reissue, was known locally as the *agala Kanthiraya haṇa* or broad Canteroy fanam, while the latter was termed the *giḍḍa Kanthiraya haṇa* or small thick Canteroy fanam. Coin No. 2 of the catalogue is probably a specimen of the *giḍḍa* fanam.

The remaining coins of this series bear no indication of the period at which they were struck, but their general appearance and relative abundance would lead one to assign them to the later sovereigns of the Wodeyar dynasty, and it is probable that some of them were recoined by Haidar 'Ali, who issued but few coins on his own account. With the exception of the 'battle-axe' series, to be referred to shortly, all the unassigned coins in the present collection bear on the reverse an arrangement of double lines crossed at right angles, frequently with symbols of unknown meaning in the interspaces, constituting what is termed by Tufnell (*Catalogue of Mysore Coins in the Collection of the Government Museum, Bangalore*, 1889) the chequered reverse

type. On the obverse is to be found an animal, most commonly the elephant, but also a bull, peacock, &c., figures of Lakshmi, Gaṇeśa, Hanumān, Garuḍa, &c., and finally a series of Kanarese numerals.

The elephant which appears so frequently on these coins was perhaps taken from the 'Gajapati pagoda', struck in all probability by the ancient Ganga Kings of Mysore, and later on it was extensively adopted by Ḥaidar 'Alī and Tipū Sultān for their copper coins and also to some extent by Kṛishṇa Rāja. The Kanarese numeral series exists in two sizes, though only the larger is present in the collection under review, numbered continuously from 1 to at least 32. No satisfactory explanation of these numbers has ever been adduced, and if they end as has just been indicated one is tempted to suppose that they may in some way commemorate the reign of a sovereign who ruled for thirty-two years, such as Chikka Dēva Rāja (A.D. 1672-1704). Unfortunately, however, for this theory, Jackson (*Coin Collecting in Mysore*, p. 13, 1909) mentions a coin with the number 33 and there is no sovereign to match. The series was attributed by Sir Walter Elliot to Chāma Rāja V (A.D. 1731-75) during whose reign the sovereignty of Mysore was assumed by Ḥaidar 'Alī.

The copper coins of the tiger and battle-axe type, which were first attributed to Mysore by Marsden, are included in the catalogue with considerable reserve. The theory that they were issued by Tipū Sultān is to some extent borne out by the weights of the two larger coins, which are slightly heavier than his half- and quarter-paisa, their nearest equivalents, and the distribution at the present day appears to indicate that they were chiefly used in Malabar.

B. THE MUHAMMADAN SERIES

Comparatively few varieties of coin were struck by Ḥaidar 'Alī, and till the later years of his reign he was probably content, as regards the copper coinage, to reissue the types used by his predecessors. His pagoda, known as the Bahāduri pagoda, was copied from the Ikkēri pagoda struck by Sadāsiva Nāyaka of Ikkēri, in the Shimoga District of Mysore, which in turn followed a Vijayanagara model. It bears the seated figures of Śiva and Pārvati and the initial letter of Ḥaidar's name (ح) is placed on the granulated reverse. The gold coinage also included a half-pagoda and fanam, similar to the pagoda except in size, and dated fanams bearing Ḥaidar's initial on the obverse. All these coins are believed to have been struck at Nagar, formerly known as Bednūr, which Ḥaidar originally intended to make his capital. In A.H. 1195 (A.D. 1780-1) and in the following year, though none of the latter is represented in the present collection, Ḥaidar struck copper paisas at his capital of

Seringapatam, with the elephant obverse and date and mint-town recorded on the reverse, a type which was afterwards copied very extensively by his son Tipū Sultān. Haidar's cautious policy towards his Hindu subjects is illustrated by the representations of Śivaite deities, which, contrary to the dictates of his own religion, he permitted to appear on his gold coins, and there is no further indication of his personal authority than the initial letter of his name.

Contrary to the policy of his father, Tipū Sultān during the sixteen years of his reign issued coins in bewildering variety, from a number of different mints; on none of them, however, is the name of Tipū to be found. Whereas Haidar was content to adopt the Hindu coinage in pagodas and fanams which had long existed in Mysore, Tipū introduced the Muḥammadan system of muhrs and rupees. More orthodox perhaps than Haidar, or at any rate less tolerant of the religious views of his Hindu subjects, no concession to their faith is to be found on any of the coins of Tipū Sultān, and during his reign change and innovation became the order of the day. Many of the coins bear strange titles, the mint-towns frequently appear under new and fantastic names, a new system of numeration and nomenclature in connexion with the cyclic years was adopted, and finally the Hijrī reckoning was replaced by the Maulūdi era dating from the birth of the Prophet. A brief account will now be given of each of these innovations or peculiarities in the coinage.

The Titles of Tipū's Coins.

The names of the gold coins have reference to Muḥammadan Khalifas. The Muhr or *Aḥmadi* takes its name from احمد the 'most praised', a designation of the Prophet; the half-muhr or *Ṣadiq* is derived from صديق 'just', the special designation of Abū Bakr, the first of the four Khalifas; the pagoda or *ʿAṣraḡ* has its origin in فاروق 'timid', the title of 'Umar, the second Khalifa. The fanam, on the other hand, which corresponds in value to one-tenth of a pagoda, bears no name on the coin itself. The weights of the muhr and half-muhr show that these coins were intended to be the equivalents of four and two pagodas respectively.

The silver coins, with the exception of the smallest, take their names from the Imāms and thus, as in the gold series, commemorate the names of holy men. The double-rupee or *Haidari* is named from حيدر 'a lion', the title of 'Alī, the first Imām, and perhaps Tipū was guided in his choice by the fact that it also recalls his father's name; the rupee or *Imāmi* is apparently a general designation for all the twelve Imāms; the half-rupee or *ʿAbidi* is derived from علي بن

العابدين 'Alī Zain al-Ābidīn, the fourth Imām; the quarter-rupee or *Bāqiri* is named after محمد الباقر Muḥammad al-Bāqir, the fifth Imām; the two-anna piece or *Ja'fari* comes from جعفر الصادق Ja'afar al-Sādiq, the sixth Imām; the one-anna piece or *Kāzimi* is from موسى الكاظم Mūsā al-Kāzim, the seventh Imām; the half-anna piece or *Khizri*, unlike the other silver coins, is not named after an Imām, but commemorates الخضر Al-Khizr, a saint who is said to have drunk of the fountain of life and thus rendered himself immortal. Only the four larger silver coins are represented in the present collection.

The first of the copper coins to receive a name was the double-paisa, which from the date of its issue in A.M. 1218 up to the year A.M. 1221 was known as عثمانى 'Uthmānī, after 'Uthmān, the third Khalifa. In the Maulūdī year 1221, all the copper coins were named after certain of the heavenly bodies, and in different double-paisas of this year both the old and the new names occur. The double-paisa was renamed مشتري *Muḡhtari* from the planet Jupiter; the paisa was termed زهرة *Zohra* after the planet Venus, and the coins of the Nagar mint show the spelling زهرا *Zohrā*; the half-paisa بهرام *Bahrām* takes the name of the planet Mars; the quarter-paisa اختر *Akhtar* is simply the Arabic word for 'a star'; finally the eighth-paisa قطب *Qutb* takes the name of the Pole-star. While the above names are the only ones recorded on the coins themselves it is customary to refer to the copper series either in relation to the paisa as is done here, or in terms of the equivalent value in cash, following the arrangement which came into force in Mysore after the death of Tipū. The double-paisa is thus the equivalent of 40 cash, and the eighth-paisa of 2½ cash.

The Mint-towns of Tipū.

If we include the doubtful Be-naẓir, which, according to Moor (*A Narrative of the Operations of Captain Little's Detachment, 1794*), was Tipū's name for Hole Honnūr in the Shimoga District of Mysore, and Bellary, the paisas from which place may possibly have been issued by Haidar, the names of no fewer than fifteen places occur on the coins, although two of them, Dhārwar and Khwurahed-sawād, refer to the same town. Only Nagar, Bangalore, Calicut, Dhārwar, and Bellary appear under the names by which they are now known, while all the other mint-towns bear new and fantastic appellations. Excluding Be-naẓir, only five of the mints are now included in Mysore territory, and all the others represent places of importance which were either lost to Tipū after the campaign of 1791, or passed out of the possession of Mysore after the final capture of Seringapatam in 1799. Eleven mints are represented in the present collection,

those unrepresented being Salāmābād, Dhārwar, Be-nazir, and Bellary. A few brief notes may now be made on each of the mints.

Pattan, پتن, 'the town', or Seringapatam, was Tipū's capital, situated on an island formed by a bifurcation of the River Cauvery, a few miles north of the town of Mysore. It was naturally the most active of the mints, and from it were issued all the different varieties of coin value struck by Tipū, indeed the half-muhr and all the silver coins smaller than the half-rupee appear to have emanated only from Pattan. Gold coins were issued from the first to the thirteenth regnal years, silver from the second to the sixteenth years, and copper from the first to the sixteenth years.

Nagar, نگر, 'the city', formerly known as Bednūr, is situated in the Shimoga District of Mysore. Gold coins were issued intermittently from the first to the eleventh regnal years, a few silver coins were issued in the fourth, fifth, and sixth years, while copper coins are to be found bearing dates of all the years from the first to the last.

Bengalūr, بنگلور, or Bangalore, is situated towards the south-eastern part of Mysore State. Copper coins only were issued from this mint from the fourth to the ninth years.

Faiz Hissār, فیض حصار, 'the fort of bounty', is the name which Tipū applied to Gooty, a town with an important rock-fortress in the Anantapur District of the Madras Presidency. Copper coins were issued from the fifth to the sixteenth years.

Farrukh-yāb Hissār, فرخياب حصار, 'the felicitously acquired fort', was the name given to Chitaldurg, in the north of Mysore. Only copper coins were issued from this mint from the fifth to the ninth years.

Kalikūt, کليکوت, or Calicut, a seaport on the Malabar Coast, is the chief town of the Malabar District of the Madras Presidency. Gold fanams were issued here from the second to the fifth years, and a double-rupee in the fifth year. The copper coinage appeared from the second to the fifth years.

Farrukhī, فرخی, 'prosperity', a village now known as Feroke, situated at the mouth of the Beypore River, a few miles south of Calicut. It originated in an attempt which was made by Tipū in 1788 to destroy the city of Calicut and to erect a new capital on the Malabar Coast. Gold fanams and copper coins were struck here during the sixth, seventh, and eighth regnal years.

Khawrshad-sawād, خورشيد سواد, the 'sun-blackened' place, is the fanciful title by which the town of Dhārwar, in the Dhārwar District

of the Bombay Presidency, was designated by Tipū. The coins, which consist of pagodas, rupees, paisas, and half-paisas were issued in the seventh and eighth years. A pagoda, fanam, and rupee struck in the sixth year give the name of the mint as Dhārwar.

Khālīqābād, خالى آباد, the 'town prospered of God', was the name given to Dindigul, in the Madura District of the Madras Presidency. Gold fanams were struck here in the fifth and seventh regnal years, and copper coins from the fifth to the eighth years.

Zafarābād, ظفر آباد, 'the city of victory', signifies the hill-fort of Gurramkonda, in the Cuddapah District of the Madras Presidency. The name was at first applied by Tipū to Mercara, the capital of Coorg, but subsequently and before the coins were issued was transferred to Gurramkonda. Copper coins only were struck at this mint from the fifth to the eighth regnal years.

Nazarbār, نظربار, 'scattering favour', was the name given by Tipū to a fort which he erected close to the ancient city of Mysore, which is now the capital of the State. As in the case of Calicut, he hoped by destroying the old city and erecting a new one in the vicinity, to remove the evidences of former Hindu power, but both attempts failed and the older places were eventually rebuilt. Only copper coins were struck at this mint and the issue of these was confined to the sixth regnal year.

Salāmābād, سلام آباد, 'the city of peace', was the town of Satyamangalam, in the Coimbatore District of the Madras Presidency. The issues of this mint are confined to copper coins struck in the sixth, seventh, and eighth years.

Be-nazir, بي نظير, 'the incomparable', was, according to Moor, the name given by Tipū to the town of Hole Honnūr, in the Shimoga District of Mysore. Moor has figured a paisa bearing the name of this mint and the date 1217 (seventh regnal year), but as it has not apparently been met with since his time the record is perhaps based on a misreading.

Balari, بلاري, or Bellary, in the Bellary District of the Madras Presidency, was the mint of issue of two or more varieties of coarsely executed and undated paisas. They have been attributed to Haidar, but there is at least an equal amount of probability that they came from some temporary mint established in this place by Tipū.

The mint-towns, which were all carefully selected places of importance, were at the height of their activity, during the sixth, seventh, and eighth years of Tipū's reign. The campaign under the command

of Lord Cornwallis, which terminated in the capture of Seringapatam on 23rd February 1792, resulted in the closing of a number of mints, for from the year A.H. 1220, which commenced in March 1792, to the end of Tipū's reign, only Pattan, Nagar, and Faiz Ḥiṣār continued to issue coins. Certain coins from the Pattan, Nagar, Farrukh-yāb Ḥiṣār, and Farrukhī mints all bear the common epithet 'Dār al-Saltanat', دار السلطنة, or 'capital', and accordingly Tufnell has substituted for the more ordinary translation the expression 'royal residence'.

The Dates of Tipū's Coins.

All the coins issued during the first four regnal years bear the Hijrī or ordinary Muḥammadan dates, those of the fourth year being dated A.H. 1200. In the fifth year, the coins of which are dated 1215, Tipū introduced his new or Maulūdi reckoning which continued to the end of his reign. The new era, as the name indicates, takes its origin from the birth and not from the flight of the Prophet, and the difference of fourteen years between the two reckonings is due to the fact that the older is based on lunar years of twelve lunar months each, while the Maulūdi is based on luni-solar years of twelve lunar months with intercalated or *adhika* months added at certain intervals. In making this change Tipū simply adopted the Hindu calendar which he found in common use in Mysore, replacing the Hindu names of the sixty cyclic years and of the months by Arabic names. The Maulūdi year began regularly at the same time as the Indian luni-solar year in Mysore, i.e. either in March or early in April, whereas the normal Muḥammadan New Year's day, in course of time, may occur in any of the months of the Christian calendar. With the introduction of the Maulūdi system Tipū also effected a change in the order of placing the numerals which indicate the date. The usual order from left to right was reversed; thus the coins of the fourth year are dated ١٢٠٠ (A.H. 1200), while those of the fifth year are dated ١٢١٥ (A.M. 1215).

An examination of the dates on a number of Tipū's published letters, where the reckoning was made at one and the same time in both the Hijrī and Maulūdi systems, has established the fact that the year A.M. 1215 commenced on 20th March 1787, the first day of the Indian luni-solar year which was numbered 41 both in the Indian and in Tipū's calendar. Now the Hijrī year 1200 ended on 23rd October 1786, and there is consequently an addition of nearly five months, between the end of the fourth regnal year and the commencement of the fifth. It seems probable that the coins issued during this short intermediate period, if any were issued, were dated 1215 in anticipation of the new era; but it is also possible that a few coins which bear the date 1201, and are usually regarded as errors on

the part of a die-engraver who was unaware of the introduction of the new era, were struck during this period.

The Arabs, like other eastern peoples, were in the habit of expressing numbers by means of letters of the alphabet, and in doing so took the Arabic letters corresponding to the twenty-two letters of the Hebrew alphabet; hence the Abjad system of numeration, so named from its first four letters. This system, which is regularly employed by Muhammadans, was used by Tipu for the names of the cyclic years during the first four years of his reign. In the fifth year, along with the introduction of the Maulūdi era, he brought out a new system of naming the cyclic years known as the Abtath, based on the consecutive order of the letters in the Arabic alphabet and deriving its title from the first four of these letters.

In the following table, which will help to clear some of the foregoing references, is shown the date according to the Christian reckoning of the commencement of each year of Tipu's reign.

| Regnal year | Cyclic year | Maulūdi year | First day of Maulūdi year | Hijri year | First day of Hijri year |
|-------------|-------------|--------------|---------------------------|------------|-------------------------|
| 1 | زكي 37 | | | 1197 | 7th Dec. 1782 |
| 2 | ازل 38 | | | 1198 | 26th Nov. 1783 |
| 3 | جلو 39 | | | 1199 | 14th Nov. 1784 |
| 4 | دلو 40 | | | 1200 | 4th Nov. 1785 |
| | | | | 1201 | 24th Oct. 1786 |
| 5 | شا 41 | 5121 | 20th March 1787 | | |
| 6 | سارا 42 | 6121 | 7th April 1788 | | |
| 7 | سراب 43 | 7121 | 27th March 1789 | | |
| 8 | شتا 44 | 8121 | 16th March 1790 | | |
| 9 | زبرجد 45 | 9121 | 4th April 1791 | | |
| 10 | سحر 46 | 1021 | 23rd March 1792 | | |
| 11 | ساهر 47 | 1121 | 13th March 1793 | | |
| 12 | راسم 48 | 1221 | 1st April 1794 | | |
| 13 | شاد 49 | 1321 | 21st March 1795 | | |
| 14 | حراست 50 | 1421 | 8th April 1796 | | |
| 15 | سار 51 | 5021 | 29th March 1797 | | |
| 16 | شاداب 52 | 1521 | 18th March 1798 | | |
| 17 | بارش 53 | 1621 | 6th April 1799 | | |

Of the two sets of names which Tipū invented for the twelve months of the year but little need be said, as there is only slight reference to them on the coins. On a number of coins (see nos. 41, 52, 53, 60, &c., of the present catalogue) reference is made to the 3rd of Bahārī, the second month of the year in both sets of names, and on some of the coins the day and month are associated with the cyclic year 37, thus giving the complete date of Tipū's accession.

During the last four years of the reign the first four letters of the Arabic alphabet were used to signify dates on the copper coins. Thus ا stands for 1224, ب for 1225, ت for 1226, and ث for 1227. The letter, which occurs over the elephant on the obverse, is usually supplemented by the Mauḥḍī date on the reverse, more rarely on the obverse. It occasionally happens that the two dates do not correspond, and in such cases it may be assumed that the letter-year is the correct one.

The Coin Legends.

In the earlier pagodas or *fārūqīs* (see no. 126) the obverse bears merely ح, Ḥaidar's initial, the name of the mint, and the regnal year, though in no. 42, which probably issued from Seringapatam, the name of the mint has been omitted. The reverse of these coins, in addition to the Hijri date, bears the sentence هو السلطان العادل, 'He is the Sultān, the Just.' In the pagodas struck after A. M. 1215 (nos. 43, 44, 45, and 198), the name of the coin also occurs on the obverse, and the reverse legend now reads محمد هو السلطان الوحيد العادل, 'Muḥammad! He is the Sultān, the Unique, the Just.' The *Khawrahed-sawād fārūqī* (no. 198) differs from the Pattan ones in the position of the ح, or Ḥaidar's initial. The gold fanams simply bear the initial letter on the obverse and the date and mint on the reverse.

The muhr or *aḥmadī* and the half-muhr or *ṣadiqī* (no. 41), in addition to recording the name of the coin, the mint, the cyclic year, and the date on the obverse, bear the legend

محمد دين احمد در جهان روشن زفتي حيدر است ح

Muḥammad! The faith of Aḥmad has received lustre in the world
from Faṭḥ Ḥaidar: ح.¹

On the reverse of these coins is found the date of accession, the regnal year, and the sentence:

هو السلطان الوحيد العادل

He is the Sultān, the Unique, the Just.

¹ In this arrangement of the coin-legend and its translation I have followed Prof. Hodivala, *Journ. Asiat. Soc. Bengal, Numis. Suppl.*, No. xxxvii, p. 69 (1924).

Similar inscriptions to those recorded on the larger gold coins are met with on the double-rupee or *haidari* (nos. 52 and 53), the rupee or *imāmi* (nos. 54, 55, 56, 57, 58, 59, and 199), and the half-rupee or *'abidi* (nos. 60 and 61); but in the earlier double-rupees (no. 52) and rupees (no. 54) the name محمد, 'Muhammad', is omitted from the obverse. The quarter-rupee or *bāqiri* (nos. 62 and 63) bears on the obverse محمد هو السلطان الوحيد العادل, 'Muhammad! He is the Sultān, the Unique, the Just', together with the date-year, while the reverse contains only the name of the coin, the regnal year, and the name of the mint. On the smaller silver coins the inscriptions are still further reduced.

On the great majority of the copper coins only meagre inscriptions are met with. On most of them, with the exception of those of the last four years and a few undated types, the date, rarely accompanied by the word سنة, 'year', is placed above the elephant on the obverse. On certain Seringapatam paisas of A.M. 1221, 1222 and 1223, the date is accompanied by the word مولدي, 'relating to the birth', or more rarely the words مولود محمد, 'the birth of Muhammad'. In its simplest form the reverse inscription merely records the fact that the coin was struck at a certain mint, but in most of the double-paisas the title دار السلطنة, 'capital' or 'royal residence', is prefixed to the name of the town. From A.M. 1221 to the end of the reign the special name of the coin is usually to be found on the reverse, but from A.M. 1218, up to and including the former year, the earlier name of the double-paisa occurs on coins of the Seringapatam mint. The coins of the last four regnal years have their distinctive letter, rarely accompanied by the date, above the elephant on the obverse. On the reverse of these coins there are fuller inscriptions than on any others of the copper series, recording the name of the coin, the mint, and the Maulūd year.

On the copper coins the elephant stands with its head either to the observer's right or left. As a rule, to which, however, there are a good many exceptions, on the earlier coins up to the year A.M. 1221 the elephant faces the left, while on the later coins it faces the right. It frequently happens that both conditions occur on different coins of the same year.

The gold and silver coins, with the exception of a few double-rupees and rupees in which there is a rayed circle, are surrounded by an ornamental border consisting of a double-lined circle enclosing a row of dots. The latter border is also found on most of the copper coins, but there are numerous variations and the chief of these may be noted. A plain double-lined circle occurs on the obverse of the Bangalore coins and on a few of those from the Nagar and Calicut mints.

The double circle encloses a ring of oblique dashes in the issues of Farrukh-yāb Ḥisār and some of those of Khālīqābād, while in a few of the Farrukhī coins the dashes are curved. The earlier Faiz Ḥisār coins show groups of four dots between the lines, and the Khwūrshēd-sawād coins have dots arranged in groups of three. A rayed circle with two boundary lines occurs on the Salāmābād coins, and in a few of the Farrukh-yāb Ḥisār and Zafarābād issues there occur respectively a treble-lined circle and groups of three short parallel lines between the two usual boundary lines. The peculiar milling, found with few exceptions (see nos. 42, 126, 198) on the larger gold and silver coins of Tipū Sultān, consists of a single or double series of short indented lines following the circumference of the coin. These lines are interrupted by cross depressions which give a slight crenated appearance to the edge of the coin. In a few cases a rough type of milling is produced by a series of oblique transverse cuts across the edge.

The coins of Ḥaidar 'Alī and Tipū Sultān are still found in great variety and numbers, and this fact, together with their historical and even artistic merits, has no doubt contributed to their popularity with coin-collectors. With the exception of the pagoda and to a lesser extent the paisa of A.H. 1195, none of Ḥaidar's coins is now commonly met with. Of Tipū's gold and silver coinage only certain of the pagodas, fanams, rupees, and half-rupees are commonly met with, while the double-rupee and the smaller silver coins are all more or less rare, and the muhr and half-muhr extremely rare. Many of Tipū's copper coins, particularly from the Seringapatam mint, but also from Nagar, Bangalore, Faiz Ḥisār, and Farrukh-yāb Ḥisār, are still met with in abundance. On the other hand, the issues of Salāmābād, Naẓarbār, and Zafarābād are all rare. All the double-paisas are rare, with the exception perhaps of the one struck at Seringapatam in A.M. 1225, and none of the one-eighth paisas is now commonly met with.

C. THE LATER HINDU SERIES

Soon after the death of Tipū Sultān, at the capture of Seringapatam on 4th May 1799, the Hindu Rāj of Mysore was restored in the person of Kṛishṇa Rāja Wodeyar, then a child six years of age. The Dīwān Pūrnaiya who had been a successful administrator under Tipū was appointed Regent, but he died in 1812. Kṛishṇa Rāja before long proved hopelessly incapable as a ruler, and in 1831 the management of the State was placed under the Mysore Commission and the Rāja received a fixed annual income up to his death in 1868.

The gold coins of this period consist of pagodas, half-pagodas, and fanams, following the Vijayanagar type, with seated figures of Śiva and Pārvatī on the obverse and the ruler's name in Dēvanāgarī characters on the reverse. As already mentioned a recoinage of the old Canteroy fanam was also made.

The larger silver coins, viz. the rupee, with its half and quarter, follow the type issued by the English and French East India Companies, and these coins bear the name of the Mughal Emperor, Shāh 'Ālam II. Like the French Arcot coins struck at Pondicherry they have a crescent as mint-mark, and in examples where the name of the mint has not fallen on the coin the 'Rāja' rupees and their divisions are apt to be mistaken for French coins. In addition to the date the obverse bears portions of the usual inscription:

سکه زد یرغمت کشور ساء فضل اله
حامی دین محمد شاه عالم بادشاه

Reflection (shadow) of divine excellence, Defender of the Muhammadan faith, the Emperor Shāh 'Ālam struck this coin to be current throughout the seven climes.

On the reverse is found, along with a regnal year which is usually glaringly incorrect, so far as Shāh 'Ālam is concerned, the legend:

مانوس عرب مہی سور سنہ (--) جلوس میمنت

'struck at Mysore in the (--) year of his auspicious reign'.

In addition to these coins there are also quarter-, one-eighth, and one-sixteenth rupees, with a dancing figure of Chāmundī, otherwise known as Durgā or Kālī, the tutelary goddess of Kṛishṇa Rāja, on the obverse. The quarter-rupee of this series bears the name of the Rāja, the date, and the mint in Persian on the reverse, while the smaller coins simply give the value and the word *mayillī* in Kanarese. The meaning of this word, which is also extensively used on the copper coins, is not very clear. According to Rice (*Mysore Gazetteer*, 1897) it may mean *Moyi*, a contraction for Mayisur (Mysore) and *li* the locative suffix.

The earliest copper coin is probably the *āne kāsū*, or five-cash piece, with an elephant accompanied by the sun and moon on the obverse, and the name of the ruler in Dēvanāgarī characters on the reverse. This was followed by the *mayillī kāsū* series of forty, twenty, ten, and five cash, also with an elephant obverse; the word *Sri* in Kanarese is found between the sun and moon, and still later the word *Chāmundī* was added. The reverse of these coins at first bore inscriptions in Kanarese and English, giving the words *mayillī kāsū* and the value,

but later the letters *Chā* (Kan.), and still later the word *Kṛishṇa* (Kan.), were added.

The *mayili kāsu* series of twenty-five, twelve-and-a-half, and six-and-a-quarter cash, have the figure of a lion on the obverse, with the sun and moon and *Śrī Chāmundi* (Kan.), or in the two smaller coins with the word *Chāmundi* omitted. The reverse of the twenty-five cash piece bears the words *Kṛishṇa mayili kāsu* and the value in Kanarese, together with the value in English and *مرب مہی سور*, 'struck at Mysore'. In the two smaller coins the inscriptions are abbreviated and the English one omitted. On these coins and also on the elephant series the English words are frequently strangely blundered.

While the earlier coins were struck at the capital town, Mysore, the latest ones, issued from 1833 to 1843, when an independent coinage for the State came to an end, were coined at Bangalore, although the name of the earlier mint still occurs on their reverse. This series consists of twenty, ten, five, and two and a half cash pieces, and their obverse contains the figure of a lion with the words *Śrī Chāmundi* (Kan.) above, shortened to *Śrī* in the three smaller coins, and the English date below. The reverse has inscriptions in Kanarese, English, and Persian, similar to those of the earlier lion series, but with the word *Milay* or more often *Meilee* in English characters added in the case of the twenty-cash piece.

The majority of the coins of *Kṛishṇa Rāja* are still met with in considerable abundance. Among those, however, which are more difficult to obtain may be mentioned the half-pagoda, forty-cash piece, and the elephant cash with a *Dēvanāgarī* inscription on the reverse (no. 227).

For assistance in drawing up these notes I am indebted to the work of numerous writers. I desire specially to acknowledge my obligation to the valuable brochure on the 'Coins of Tipū Sultān', by the Rev. G. P. Taylor, D.D. (*Occasional Memoirs of the Numismatic Society of India*, 1914).

COINS OF MYSORE

I

RAṆADHĪRA KAṆṬHĪRAVA-NARASA-RĀJA
WOḌEYAR

A.D. 1638-1659.

| Metal No. | Mint | Date | Obverse | Reverse | GOLD |
|-----------|------|------|--|--|-------------|
| N 1 | † | † | Seated figure of the Nārasiṃha avatār of Viṣṇu. W. 5.5. S. 28. Cf. Hultzsch, L. A., xx, p. 309. | श्री Śrī. कांठी Kaṇṭhī[ī]. राव rāva. | |
| 2 | † | † | As on No. 1. W. 5.5. S. 22. | As on No. 1. Pl. III. 2. | Pl. III. 1. |

II

UNASSIGNED COINS

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------|-----------|------|------|---|--|
| COPPER | E 3 | † | † | Elephant with uplifted tail, advancing to right. W. 48. S. -47. | Double lines crossed at right angles, with small circles in the interspaces. |
| | 4 | † | † | As on No. 3, but elephant smaller. W. 44. S. -52. | As on No. 3. |
| | 5 | † | † | Elephant with uplifted trunk and tail, advancing to left. W. 44. S. -53. | As on No. 3, but W-shaped symbols in the interspaces. Pl. III. 3. |
| | 6 | † | † | Elephant advancing to left, with crescent moon above; in lined circle with row of dots. W. 40. S. -55. | As on No. 3. |
| | 7 | † | † | Elephant advancing to left, with sun and moon above; in lined circle with row of dots. W. 46. S. -50. | Pl. III. 4. |

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------------|------|------|--|--|
| Æ 8 | † | † | Elephant with uplifted tail, advancing to left. W. 22.8. S. 42. | As on No. 3. |
| 9 | † | † | Seated figure of Lakshmi in a circle of dots. W. 46. S. 50. | As on No. 3, but symbols in the interspaces. |
| 10 | † | † | Seated figure of Gaṇeśa facing front. W. 44. S. 68. | As on No. 9. |
| 11 | † | † | Figure of Hanumān advancing to right, with right arm uplifted. W. 47.5. S. 51. | " Pl. III. 8. |
| 12 | † | † | Figure of Garuda kneeling to left. W. 36.5. S. 54. | " |
| 13 | † | † | Bull with uplifted tail, running to left. W. 48. S. 52. | " Pl. III. 6. |
| 14 | † | † | Bull seated to left. W. 32. S. 51. | " |

COPPER

COPPER

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------|------|------|--|----------------------|
| E 15 | † | † | Peacock standing to right, in a lined circle. W. 48. S. 55. | As on No. 9. |
| 16 | † | † | Numeral ० (1, Kanarese), in a circle of dots. W. 48. S. 57. | " |
| 17 | † | † | As on No. 16, but numeral २ (2, Kan.). W. 47. S. 50. | " |
| 18 | † | † | As on No. 16, but numeral ४ (4, Kan.). W. 48. S. 52. | " Pl. III. 7. |
| 19 | † | † | As on No. 16, but numeral ५ (5, Kan.). W. 48. S. 55. | " |
| 20 | † | † | As on No. 16, but numeral ८ (8, Kan.). W. 46. S. 50. | " |
| 21 | † | † | As on No. 16, but numeral ९ (9, Kan.). W. 48. S. 52. | " |

| Metal No. | Mint | Date | Obverse | Reverse | COPPER |
|-----------|------|------|--|--------------|--------|
| 22 | † | † | As on No. 16, but numerals no (10, Kan.). W. 48. S. 54. | As on No. 9. | |
| 23 | † | † | As on No. 16, but numerals on (11, Kan.). W. 44. S. 55. | " | |
| 24 | † | † | As on No. 16, but numerals no (12, Kan.). W. 46. S. 53. | " | |
| 25 | † | † | As on No. 16, but numerals na (13, Kan.). W. 47. S. 58. | " | |
| 26 | † | † | As on No. 16, but numerals na (15, Kan.). W. 46.5. S. 55. | " | |
| 27 | † | † | As on No. 16, but numerals oz (17, Kan.). W. 47. S. 55. | " | |
| 28 | † | † | As on No. 16, but numerals or (19, Kan.). W. 48. S. 51. | " | |

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------|--------------|------|------|--|--------------|
| COFFER | Æ | | | | |
| | 29 | † | † | As on No. 16, but numerals 20 (20, Kan.). W. 46. S. 55. | As on No. 9. |
| | 30 | † | † | As on No. 16, but numerals 21 (21, Kan.). W. 47. S. 50. | " |
| | 31 | † | † | As on No. 16, but numerals 22 (22, Kan.). W. 43. S. 48. | " |
| | 32 | † | † | As on No. 16, but numerals 23 (23, Kan.). W. 46. S. 55. | " |
| | 33 | † | † | As on No. 16, but numerals 24 (24, Kan.). W. 48. S. 52. | " |
| | 34 | † | † | As on No. 16, but numerals 25 (25, Kan.). W. 47. S. 47. | " |
| | 35 | † | † | As on No. 16, but numerals 26 (26, Kan.). W. 46. S. 52. | " |

| Metal No. | Mint | Date | Obverse | Reverse |
|--------------|------|------|---|---|
| Æ 36 | † | † | As on No. 16, but numerals αη (31, Kan.). W. 46. S. 55. | As on No. 9. Pl. III. 5. |
| 37 | † | † | Tiger standing to right; in double-lined circle with a row of dots between. W. 53. S. 70. | Battle-axe with edge to left; in double-lined circle with a row of dots between. Pl. III. 9. |
| 38 | † | † | As on No. 37. W. 47. S. 52. | As on No. 37. |

COPPER

III

HAIDAR 'ALĪ

A.H. 1174-1197.

A.D. 1761-1782.

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|--------------|--------------------------|--------------|---|---|
| GOLD | N 39 | I | I | Figures of Śiva and Pārvatī seated. W. 52.5. S. 43. | Haider's initial ح on a granulated surface. Pl. III. 10. |
| COPPER | E 40 | Pattan (Seringapatam) | 1195 A.H. | Elephant with uplifted tail, to right. W. 188. S. 83. | این قریب سنه 1196 Pl. III. 11. |

IV

TĪPŪ SULTĀN

A.H. 1197-1213.

A.D. 1782-1799.

I. PATTAN (SERINGAPATAM) MINT

| Metal No. | Date | Obverse | Reverse |
|-----------------|-------------------|--|---|
| A/ 41 | 1217 7 A.H. | HALF-MUHR. | |
| | | GOLD | |
| | | <p style="text-align: center;">محمد دين احمد دم جهان روشن رفتن حيدر مدني عمر پتن سال سراب سنه</p> <p>In a double-lined circle with a row of dots between.</p> <p>W. 106.5. S. -8.</p> | <p style="text-align: center;">هو الو السلطان تاريخ سال سنه العادل جلوس سنه سوم بهاري سنه جلو</p> <p>In a double-lined circle with a row of dots between.</p> <p>Pl. III. 13.</p> |
| 42 ¹ | 1198 1 A.H. | PAGODAS. | |
| | | <p style="text-align: center;">(Haider's initial and regnal year 1)</p> <p>On a granulated surface in a double-lined circle with a row of dots between.</p> <p>W. 52.5. S. -49.</p> <p>This coin has no milling.</p> | <p style="text-align: center;">هو الو السلطان هجر 1198 العادل سنه</p> <p>In a double-lined circle with a row of dots between.</p> <p>Pl. III. 14.</p> |

¹ As no mint is recorded on this coin it may not have been struck at Pattan.

| | Metal No. | Date | Obverse | Reverse |
|---------|-----------|--------------------|---|--|
| GOLD | N 43 | 1219 9 A.M. | <p>لار و قح</p> <p>۱</p> <p>یثن سنه</p> <p>(The <i>ruṣa</i> of Pattan is combined with the loop of the <i>ḥa</i>.) In a lined circle with a row of dots.</p> <p>W. 52.8. S. .5.</p> | <p>هو محمد</p> <p>السلطان</p> <p>حید</p> <p>۹۱۲۱</p> <p>الوالعادل سنه</p> <p>In a lined circle with a row of dots.</p> |
| | 44 | 1220 10 A.M. | <p>As on No. 43, but regnal year .1</p> <p>W. 52. S. .54.</p> | <p>As on No. 43, but date .۲۲۱</p> <p>PL III. 15.</p> |
| | 45 | 1221 11 A.M. | <p>"</p> <p>۱۱</p> <p>W. 52.5. S. .55.</p> | <p>"</p> <p>۱۲۲۱</p> |
| PANAMA. | | | | |
| | 46 | 1200 A.H. | <p>ح</p> <p>In a lined circle with a row of dots.</p> <p>W. 6. S. .24</p> | <p>۱۲۰۰</p> <p>ب</p> <p>عمر یثن</p> |
| | 47 | 1215 A.M. | <p>As on No. 46.</p> <p>W. 6. S. .27.</p> | <p>۹۱۲۱</p> <p>سنه</p> <p>ب</p> <p>(The name of the mint has not fallen on the coin.)</p> |

| Metal No. | Date | Obverse | Reverse | |
|-----------|--------------|---------------------------------|---|-------------|
| N | | | | GOLD |
| 48 | 1216 A.M. | As on No. 46. W. 6. S. 3. | As on No. 46, but date ۱۱۶۱ Pl. III. 12. | |
| 49 | 1218 A.M. | " W. 5.8. S. 29. | " ۱۱۶۱ | |
| 50 | 1219 A.M. | " W. 6. S. 3. | " ۱۱۶۱ | |
| 51 | 1222 A.M. | " W. 5.5. S. 3. | " ۱۱۶۱ | |

DOUBLE-RUPRES

| | | | | |
|----------|--------------|---|--|---------------|
| R | | | | SILVER |
| 52 | 1200 A.M. | <p>احمد دين در جهان است ح بش روشن زفتح حيدر عرب ۱۲۰۰ سال دلو سنه هجر</p> <p>In a double-lined circle with a row of dots between; on a field ornamented with dotted rosettes.</p> <p>W. 355. S. 135.</p> | <p>هو السلطان حيد الو العادل ميموم بهار سال دلو سنه چلو سن</p> <p>In a double-lined circle with a row of dots between; on a field ornamented with dotted rosettes.</p> <p>Pl. III. 18.</p> | |

SILVER

| Metal No. | Date | Obverse | Reverse |
|-----------|-------------------|---|--|
| As 53 | 1216 6 A.M. | <p>محمد احمد دین در جهان امت ح صرب روشن زفتح حیدر حیدر ۱۲۱۶ پن سال سارا سنه</p> <p>On a plain field, in a double-lined circle with a row of dots between.</p> <p>W. 355. S. 1.42.</p> | <p>هو الو السلطان حیدر تاریخ سال سنه العادل جلوس سنه سیوم بهاری سنه ۱ جلوس</p> <p>On a plain field, in a double-lined circle with a row of dots between.</p> |
| RUPEES. | | | |
| 54 | 1200 4 A.H. | <p>As on No. 52.</p> <p>W. 177. S. 1.02.</p> | <p>As on No. 52.</p> <p>Pl. III. 17.</p> |
| 55 | 1216 6 A.M. | <p>As on No. 53, but لغات instead of حیدر</p> <p>W. 177. S. 1.02.</p> | <p>As on No. 53.</p> |
| 56 | 1217 7 A.M. | <p>As on No. 55, but date ۱۲۱۷ and cyclic year صرب</p> <p>W. 175. S. 1.0.</p> | <p>As on No. 55, but regnal year v</p> |
| 57 | 1218 8 A.M. | <p>As on No. 55, but date ۱۲۱۸ and cyclic year ب</p> <p>W. 175. S. .95.</p> | <p>Pl. IV. 1.</p> |

| Metal No. | Date | Obverse | Reverse |
|--------------------|--------------------|---|--|
| SILVER | | | |
| 58 | 1220 10 A.M. | As on No. 55, but date .rrr and cyclic year محمد W. 179. S. 1-02. | As on No. 55, but regnal year .t |
| 59 | 1223 13 A.M. | As on No. 55, but date rrr and cyclic year شاد W. 188. S. 1-0. | شاد |
| HALF-RUPES. | | | |
| 60 | 1218 8 A.M. | محمد دین احمد در جهان اسم ح عرب روشن زفتح حیدر عابد اسم پیش سال شتا سنه In a double-lined circle with a row of dots between. W. 85. S. -82. | هو الو السلطان حیدر تاریخ سال سنه الاعادل جلوس اسم سیوم بهاری سنه جلو In a double-lined circle with a row of dots between. Pl. IV. 2. |
| 61 | 1219 9 A.M. | As on No. 60, but date ۱۱۲۱ and cyclic year زبرجد W. 88. S. -83. | As on No. 60, but regnal year ۱ |

| Metal No. | Date | Obverse | Reverse |
|------------------------|-------------------|---|--|
| SILVER <i>R</i> | | | |
| QUARTER-RUPYEE | | | |
| 62 | 1217 7 A.M. | محمد هو السلطان حید ۱۲۱۷ الو العادل سنة | ۷ سنة بافر ۷-۱۲ ح ۱۲۱۷ |
| | | In a double-lined circle with a row of dots between. | In a double-lined circle with a row of dots between. |
| | | W. 43. S. 65. | |
| 63 | 1218 8 A.M. | As on No. 62, but date ۱۲۱۸ W. 43. S. 65. | As on No. 62, but regnal year ۸ Pl. IV. 3. |
| COPPER <i>Æ</i> | | | |
| DOUBLE-PAIRAS | | | |
| 64 | 1219 A.M. | Elephant advancing to left, with trunk uplifted as in the act of saluting, date ۱۲۱۹ above the tail; above the elephant a flag with a star enclosed in a square and outside the latter a row of dashes. In a double-lined circle with a row of dots between. W. 349. S. 128. | عثمانی پتن عرب دار السلطنت Field with dotted rosettes and a five-branched tree-like mark near the lower margin. In a double-lined circle with a row of dots between. Pl. IV. 4. |
| 65 | 1224 A.M. | Elephant to right, with trunk depressed; above the elephant a flag with the letter l and four dashes in the angles. In a double-lined circle with a row of dots between. W. 346. S. 12. | پتن عرب دار السلطنت ۱۲۲۴ سنة مولود مشتري In a double-lined circle with a row of dots between. |

| Metal No. | Date | Obverse | Reverse | |
|-----------|--------------|---|--|---------------|
| Æ | | | | COPPER |
| 66 | 1225 A.M. | As on No. 65, but with letter و on the flag. W. 331. S. 1-28. | As on No. 65, but date 1771 | |
| 67 | " | As on No. 66. W. 352. S. 1-21. | As on No. 66, but field orna- mented with dotted rosettes. Pl IV, 8. | |
| PAIRAN | | | | |
| 68 | 1200 A.M. | Elephant to left, with uplifted tail: date 1771 above the tail. In a double-lined circle with a row of dots between. W. 167. S. -89. | یتن ب مر Field with dotted rosettes. In a double-lined circle with a row of dots between. | |
| 69 | " | As on No. 68, but elephant to right. W. 177. S. -88. | As on No. 68. | |
| 70 | 1215 A.M. | As on No. 68, but date 1779 W. 177. S. -88. | | |
| 71 | " | but " 1771 W. 171. S. -88. | | |
| 72 | 1216 A.M. | " 1771 W. 176. S. -82. | " | |

| | Metal No. | Date | Obverse | Reverse |
|--------|-----------|--------------|---|-------------------------------------|
| COPPER | 73 | 1217 A.M. | As on No. 68, but date 1171 W. 176. S. 1-0. | As on No. 68. Pl. IV. 6. |
| | 74 | 1218 A.M. | but " 1171 W. 176. S. -95. | " |
| | 75 | 1219 A.M. | " 1171 W. 171. S. -95. | " |
| | 76 | 1220 A.M. | " 1171 W. 176. S. -90. | " |
| | 77 | 1221 A.M. | " 1171 W. 175. S. 1-0. | but plain field. " |
| | 78 | " | As on No. 69, but date 1171 above the elephant's back. W. 168. S. -89. | As on No. 68, but plain field. |



| Metal No. | Date | Obverse | Reverse | |
|-----------------|--------------|--|--|---------------|
| R. 79 | 1221 A.M. | Elephant to right with uplifted tail: above the elephant's back ١٢٢١ مولود In a double-lined circle with a row of dots between. W. 170. S. -98. | زهرا بن عرب Field with dotted rosettes. In a double-lined circle with a row of dots between. | COPPER |
| 80 | 1222 A.M. | As on No. 78, but date rrrr W. 173. S. -90. | As on No. 78. | |
| 81 | " | As on No. 79, but date rrrr W. 169. S. 1-0. | زهرا ب عرب Field with dotted rosettes. In a double-lined circle with a row of dots between. | |
| 82 | " | Elephant to left with depressed tail: above the elephant's back ٢٢٢ مولود In a double-lined circle with a row of dots between. W. 177. S. 1-0. | As on No. 81, but plain field. | |
| 83 | 1223 A.M. | Elephant to right with up- lifted tail: above the elephant ٢٢ مولود Traces of a lined circle. W. 177. S. -95. | As on No. 81. | |

| COPPER | Metal No. | Date | Obverse | Reverse |
|--------------|--------------|--------------|---|---|
| | A 84 | 1224 A.M. | Elephant to right with depressed tail; above the elephant's back the letter ۱ In a double-lined circle with a row of dots between. W. 169. S. .98. | ۳ ۲ ۲۱ ۱۲۸۰ زهره عرب |
| | 85 | 1225 A.M. | As on No. 84, but letter ب W. 174. S. .98 | As on No. 84, but date ۱۲۲۱ Pl IV. 8. |
| | 86 | 1226 A.M. | but " ۱۲۲۱ W. 174. S. .95. | but " ۱۲۲۱ A mark ۱ takes the place of the dotted rosette. |
| | 87 | Nodate | Elephant to right with uplifted tail. W. 193. S. .8. | ۱۲۸۰ ب عرب |
| | 88 | " | As on No. 87. In a double-lined circle with a row of dots between. W. 171. S. 1-0. | ۱۲۸۰ عرب Field plain. In a double-lined circle with a row of dots between. |
| HALF-PAISAS. | | | | |
| | 89 | 1200 A.H. | Elephant to left with uplifted tail; date ۱۲۰۰, above the tail. In a double-lined circle with a row of dots between. W. 85. S. .79. | ۱۲۸۰ ب عرب Field with dotted rosettes. In a double-lined circle with a row of dots between. |

| Metal No. | Date | Obverse | Reverse |
|----------------|--------------|--|---------------------------------|
| E 90 | 1201 A.H. | As on No. 89, but date (7-1) W. 86. S. 68. | As on No. 89. Pl. IV. d. |
| 91 | 1215 A.M. | bot " 1210 W. 86. S. 72. | " |
| 92 | " | " 6171 W. 86. S. 68. | " |
| 93 | 1216 A.M. | " 1171 W. 86. S. 66. | " |
| 94 | 1217 A.M. | " 8171 W. 87. S. 77. | " |
| 95 | 1218 A.M. | " 8171 W. 88. S. 77. | " |
| 96 | 1219 A.M. | " 8171 W. 88. S. 80. | " |

COPPER

| COPPER | Metal No. | Date | Obverse | Reverse |
|--------|-----------|--------------|---|---|
| | A | | | |
| | 97 | 1220 A.M. | As on No. 89, but date .rrr. above the elephant. W. 88. S. .71. | As on No. 89. |
| | 98 | " | Elephant to right with uplifted tail: date .rrr. above the elephant. In a double-lined circle with a row of dots between. W. 85. S. .78. | پن سرب Field plain. In a double-lined circle with a row of dots between. |
| | 99 | 1221 A.M. | As on No. 97, but date .rrr. W. 87. S. .75. | As on No. 98. |
| | 100 | " | As on No. 98, but date .rrr. W. 88. S. .75. | " |
| | 101 | 1222 A.M. | but rrrr W. 86. S. .77. | " |
| | 102 | " | W. 86. S. .75. | پن سرب A dotted rosette in the upper part of the field. In a double-lined circle with a row of dots between. |







| Metal No. | Date | Obverse | Reverse |
|------------------------|--------------|---|---|
| E 103 | 1222 A.M. | As on No. 89, but date <i>rrr</i> ; W. 87. S. -75. | As on No. 102, but field plain. COPPER |
| 104 | 1223 A.M. | As on No. 98, but date <i>rrr</i> ; W. 85. S. -75. | As on No. 98. |
| 105 | " | " W. 85. S. -7. | As on No. 102. |
| 106 | " | As on No. 89, but date <i>rrr</i> ; W. 88. S. -74. | but field plain. " |
| 107 | 1224 A.M. | Elephant to right with depressed tail; above the elephant's back the letter <i>l</i> . In a double-lined circle with a row of dots between. W. 89. S. -69. |   Two dotted rosettes in lower half of field. In a double-lined circle with a row of dots between. Pl. IV. 11. |
| 108 | " | As on No. 107. W. 83. S. -73. | As on No. 107, but a rosette in the upper half of field and cone in the lower half. |
| 109 | 1225 A.M. | As on No. 107, but letter <i>ب</i> W. 88. S. -7. | As on No. 107, but date <i>rrr</i> and rosettes in both upper and lower halves of field. |

| | Metal No. | Date | Obverse | Reverse |
|--------|-----------------|-----------|---|--|
| COPPER | Æ 110 | 1226 A.M. | As on No. 107, but letter ω W. 88. S. -65. | As on No. 107, but date 1771 to right of upper part of field and no rosettes. |
| | 111 | No date | Elephant to right with uplifted tail. In a double-lined circle with a row of dots between. W. 89. S. -75. | پتن عرب Field plain. In a double-lined circle with a row of dots between. |
| | QUARTER-PAISAN. | | | |
| | 112 | 1200 A.M. | Elephant to left with uplifted tail: date 1771 above the tail. In a double-lined circle with a row of dots between. W. 42. S. -55. | پتن ب عرب Field with dotted rosettes. In a double-lined circle with a row of dots between. |
| | 113 | 1215 A.M. | As on No. 112, but date 1778 W. 45. S. -57. | As on No. 112. |
| | 114 | " | but " 1771 W. 44. S. -55. | " |
| | 115 | 1216 A.M. | " 1771 W. 43. S. -57. | " |

| Metal No. | Date | Obverse | Reverse | COPPER |
|-----------|--------------|--|--|-----------|
| E 116 | 1217 A.M. | As on No. 112, but date $\nu i t i$ W. 43. S. -57. | As on No. 112 | |
| 117 | 1218 A.M. | but $\nu i t i$ W. 42. S. -57. | | |
| 118 | 1221 A.M. | As on No. 112, but date $\nu i t i$ above the elephant's back. W. 43. S. 64. | $\nu i t i$ عرب Field plain. In a double-lined circle with a row of dots between. | |
| 119 | 1224 A.M. | Elephant to right with de- pressed tail : above the elephant's back the letter ν . In a double-lined circle with a row of dots between. W. 42. S. -57. | $\nu i t i$ اخنر ب عرب Field plain. In a double-lined circle with a row of dots between. | |
| 120 | 1225 A.M. | As on No. 119, but letter ν W. 43. S. 64. | As on No. 119, but date $\nu i t i$ | |
| 121 | 1226 A.M. | but ν W. 41. S. -5. | but ν $\nu i t i$ | Pl. V. 1. |

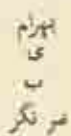



| | Metal No. | Date | Obverse | Reverse |
|--------|--------------|--------------|---|--|
| COPPER | Æ | | | |
| | 123 | 1226 A.M. | As on No. 121. W. 42. S. 54. | As on No. 121, but the numeral of the date below the ر of اختر |
| | | | ONE-EIGHTH PAIRAR. | |
| | 13 | 1 | Elephant to left: date illegible. In a double-lined circle with a row of dots between. W. 18. S. 4. | بتن سرب Field plain. In a double-lined circle with a row of dots between. |
| | 124 | 1224 A.M. | Elephant to right with de- pressed tail: above the elephant's back the letter i. In a single-lined circle with a row of dots. W. 20.5. S. 47. | ۴۴۱ نطب ب عمر بتن Field plain. In a single-lined circle with a row of dots. Pl. V. 2. |
| | 125 | Nodate | Elephant to right with uplifted tail. In a double-lined circle with a row of dots between. W. 18.3. S. 49. | As on No. 123. |

| Metal No. | Date | Obverse | Reverse |
|-------------------------------|-------------------|---|---|
| 2. NAGAR (BEDNŪR) MINT | | | |
| PAGODA. | | | |
| N 126 | 1200 4 A.H. | <p>نکر</p> <p>On a granulated surface: in a double-lined circle with a row of dots between.</p> <p>W. 51.5. S. -5.</p> <p>This coin has no milling.</p> | <p>هون السلطان</p> <p>1700</p> <p>العادل سنة ٦٩٩</p> <p>In a double-lined circle with a row of dots between: dotted rosettes near upper and lower margins of field.</p> <p>Pl. V. 3.</p> <p>GOLD</p> |
| FANAM. | | | |
| 127 | 1217 A.H. | <p>ح</p> <p>In a single-lined circle.</p> <p>W. 5.8. S. -26.</p> | <p>٧١٧</p> <p>ب</p> <p>مرنگر</p> <p>In a single-lined circle: a dotted rosette near the lower margin of field.</p> |
| PAISAR. | | | |
| E 128 | 1197 A.H. | <p>Elephant to right with uplifted tail: a rosette of seven dots above the elephant's neck.</p> <p>In a double-lined circle with a row of dots between.</p> <p>W. 193 S. -85.</p> | <p>١١٩٧</p> <p>سنة</p> <p>نکر</p> <p>فرب</p> <p>In a single-lined circle with a row of dots.</p> <p>Pl. V. 4.</p> <p>COPPER</p> |

| COPPER | Metal No. | Date | Obverse | Reverse |
|--------|--------------|--------------|---|---|
| | Æ 129 | 1199 A.H. | As on No. 128, but no rosette. W. 170. S. 85. | "    In a double-lined circle with a row of dots between. Field with dotted rosettes. |
| | 130 | 1200 A.H. | Elephant to right with uplifted tail: date ١٢٠٠ above the ele- phant's tail. In a double-lined circle. W. 172. S. 9. |   Field with dotted rosettes. In a double-lined circle with a row of dots between. Pl. V. 5. |
| | 131 | 1215 A.H. | As on No. 130, but date ١٢١٥ W. 172. S. 88. | As on No. 130. |
| | 132 | 1216 A.H. | but "  (the first numeral missing) In a lined circle with a row of dots. W. 160. S. 96. | " |
| | 133 | 1218 A.H. | Elephant to left with uplifted tail: date ١٢١٨ above the ele- phant's tail. In a lined circle. W. 172. S. 95. | " |
| | 134 | 1219 A.H. | As on No. 133, but date ١٢١٩ W. 176. S. 9. | " |

| Metal No. | Date | Obverse | Reverse |
|-----------|--------------|---|---|
| Æ | | | COPPER |
| 135 | 1220 A.M. | As on No. 133, but date rrrr W. 176. S. 87. | As on No. 130. |
| 136 | 1221 A.M. | As on No. 133, but date rrrr In a double-lined circle. W. 176. S. 1-05. | " |
| 137 | 1222 A.M. | As on No. 133, but elephant's tail depressed and date rrrr W. 176. S. 95. | زمر ی ب مر نگر Field with dotted rosettes. In a double-lined circle with a row of dots between. |
| 138 | 1223 A.M. | As on No. 137, but date rrrr W. 170. S. 9. | As on No. 137. Pl. V, 6. |
| 139 | 1224 A.M. | Elephant to left with depressed tail: above the elephant's back the letter l and date rrrr near the right margin of field. In a lined circle. W. 170. S. 95. | " Pl. V, 7. |
| 140 | " | Elephant to right with depressed tail: above the elephant's back the letter l. In a double-lined circle with a row of dots between. W. 176. S. 95. | زمر نگر ب مر نگر rrrr سنة مولود Field plain. In a double-lined circle with a row of dots between. |

| | Metal No. | Date | Obverse | Reverse |
|--------|-----------|--|---|--|
| COPPER | Æ 141 | 1225 A.M. | As on No. 140, but letter ب W. 175. S. -93. | زهر لکر سرب ۱۲۲۵ سنه مولودی Field plain. In a double-lined circle with a row of dots between. |
| | 142 | 1226 A.M. | but " ٭ W. 170. S. -9. | As on No. 141, but date ۱۲۲۶ |
| | 143 | 1227 A.M. | " ٭ W. 170. S. -93. | but " ۱۲۲۷ |
| | | | | Pl. V. 9. |
| | | | | |
| | | | HALF-PANNA. | |
| 144 | 1200 A.M. | Elephant to right with uplifted tail: date ۱۲۰۰ above the elephant's tail. In a double-lined circle. W. 86. S. -65. | نمر سرب | Field with dotted rosettes. In a double-lined circle with a row of dots between. |
| 145 | 1215 A.M. | As on No. 144, but date ۱۲۱۵ W. 87. S. -67. | As on No. 144. | |
| 146 | 1217 A.M. | Elephant to left with uplifted tail: date ۱۲۱۷ above the elephant's tail. In a double-lined circle. W. 88. S. -73. | " | |

| Metal No. | Date | Obverse | Reverse | |
|-----------------------|---------------|--|---|------------------|
| 147 | 1222 A. M. | As on No. 146, but date <i>rrr</i> ; W. 89. S. 73. | <p>  </p> <p>Field with dotted rosettes. In a double-lined circle with a row of dots between.</p> | COPPER |
| 148 | 1225 A. M. | Elephant to right with depressed tail: above the elephant's back the letter <i>ب</i> In a double-lined circle with a row of dots between. W. 90. S. 74. | <p>  </p> <p>  </p> <p>A dotted rosette near the upper margin. In a double-lined circle with a row of dots between.</p> | |
| 149 | 1226 A. M. | As on No. 148, but letter <i>ت</i> W. 80. S. 75. | As on No. 148, but date <i>rrr</i> and no dotted rosette. | |
| QUARTER-PAIRS. | | | | |
| 150 | 1216 A. M. | Elephant to left with uplifted tail: date <i>rrr</i> above the elephant's tail. In a lined circle. W. 43. S. 55. | <p>  </p> <p>Field with dotted rosettes. In a double-lined circle with a row of dots between.</p> | Pl. V. B. |



| Metal No. | Date | Obverse | Reverse |
|-------------------------|---------------------|--|---|
| 3. BANGALŪR MINT | | | |
| PAISA. | | | |
| COFFER Æ | 151 | 1219 A.M. Elephant to left with uplifted tail: date ११८१ above the ele- phant's tail. Margin indistinct. W. 163. S. 89. | بنگلور ب مر Field with dotted rosettes. In a double-lined circle with a row of dots between. |
| | HALF-PAISAS. | | |
| | 152 | 1215 Elephant to right with uplifted tail: date १२१६ above the ele- phant's tail. In a double-lined circle. W. 84. S. 7. | As on No. 151. |
| | 153 | 1216 A.M. As on No. 152, but date १२११ W. 87. S. 65. | " |
| | 154 | " Elephant to left with uplifted tail: date ११८१ above the ele- phant's tail. In a double-lined circle. W. 86. S. 71. | " |
| | 155 | 1217 A.M. As on No. 154, but date ११८१ W. 86. S. 73. | " |

| Metal No. | Date | Obverse | Reverse | |
|-----------------|--------------|--|----------------|---------------|
| Æ | | | | COPPER |
| 156 | 1218 A.M. | As on No. 154, but date ۱۷۶۱ W. 88. S. 68. | As on No. 151. | |
| 157 | 1219 A.M. | but " ۱۷۶۱ W. 89. S. 73. | " | Pl. V. 11. |
| QUARTER-PAISAS. | | | | |
| 158 | 1200 A.M. | Elephant to right with uplited tail: date ۱۷۶۱ above the elephant's tail. In a double-lined circle. W. 41. S. 55. | As on No. 151. | |
| 159 | 1215 A.M. | As on No. 158, but date ۱۷۶۸ W. 41. S. 5. | " | |
| 160 | 1216 A.M. | Elephant to left with uplited tail: date ۱۷۶۱ above the elephant's tail. In a double-lined circle. W. 41. S. 6. | " | |
| 161 | 1217 A.M. | As on No. 160, but date ۱۷۶۱ W. 42. S. 59. | " | Pl. V. 12. |
| 162 | 1218 A.M. | but " ۱۷۶۱ W. 39. S. 4. | " | |

| Metal No. | Date | Obverse | Reverse |
|---------------------------------------|-----------|---|---|
| COPPER Æ 163 | 1219 A.M. | Elephant to left with uplifted tail: date ۱۱۷۱ above the elephant's tail. In a double-lined circle. W. 20. S. -45. | ONE-EIGHTH PAISA. As on No. 151. PL V. 10. |
| 4. FAİZ HİŞÂR (GOOTY) MINT PAISAS. | | | |
| 164 | 1215 A.M. | Elephant to left with uplifted tail: date ۱۱۷۱ in upper part of field. In a wide double-lined circle with rosettes composed of four dots each between. W. 170. S. -86. | حمار فیض سرب Field with dotted rosettes. In a wide double-lined circle with rosettes composed of four dots each between. PL V. 13. |
| 165 | 1216 A.M. | As on No. 164, but date ۱۱۷۱; Border doubtful. W. 171. S. -87. | As on No. 164. In a double-lined circle with a row of dots between. PL V. 14. |
| 166 | " | Elephant to right with uplifted tail: date ۱۱۷۱ above the elephant's tail. In a double-lined circle. W. 176. S. -9. | As on No. 165. |
| 167 | 1217 A.M. | As on No. 166, but date ۱۱۷۱. W. 176. S. -93. | " |

| Metal No. | Date | Obverse | Reverse | |
|-----------------|---------------|---|---|-------------------------|
| E 168 | 1222 A.M. | As on No. 166, but date <i>rrr</i> above the elephant's head. In a double-lined circle with a row of dots between. W. 174. S. -9. | As on No. 165. | COPPER |
| HALF-PAISAS. | | | | |
| 169 | 11215 A.M. | Elephant to left with uplifted tail: date <i>rrr</i> above the elephant's tail. In a wide double-lined circle with rosettes between composed of four dots each. W. 85. S. -67. | Field plain. In a wide double-lined circle with rosettes between composed of four dots each. | حصار لميش ب عر |
| 170 | 1216 A.M. | As on No. 169, but date <i>rrr</i> in upper part of field. W. 86. S. -68. | As on No. 169. | |
| 171 | " | As on No. 170. In a double-lined circle with a row of dots between. W. 89. S. -72. | In a double-lined circle with a row of dots between. | |
| 172 | 1217 A.M. | As on No. 171, but date <i>rrr</i> . W. 83. S. -7. | As on No. 171, but a four-dotted rosette in the loop of the ض | |
| 173 | 1218 A.M. | but A.M. | As on No. 171, but a seven-dotted rosette in the loop of the ض | |
| | | W. 84. S. -7. | | |



| COPPER | Metal No. | Date | Obverse | Reverse |
|-----------------|--------------|--------------|---|---|
| | 174 | 1222 A.M. | Elephant to right with uplifted tail: date <i>rrri</i> in upper part of field. In a double-lined circle with a row of dots between. W. 85. S. -7. | As on No. 171, but an eight- dotted rosette in the loop of the <i>عن</i> Pl. V. 15. |
| | 175 | 1223 A.M. | As on No. 174, but date <i>rrri</i> : W. 84. S. -65. | As on No. 174. |
| QUARTER-PAISAN. | | | | |
| | 176 | .. | Elephant to right with de- pressed tail: date <i>rrri</i> (in error for <i>rrri</i>) in upper part of field. In a double-lined circle with a row of dots between. W. 49. S. -57. | <i>حصار</i> <i>فیش</i> A seven-dotted rosette in the loop of the <i>عن</i> In a double-lined circle with a row of dots between. Pl. V. 16. |
| | 177 | † | Elephant to right with de- pressed tail: date and letter (I) <i>rrri</i> (the last numeral cut away) in upper part of field. Border doubtful. W. 43. S. -55. | <i>اختر عمر</i> <i>ب</i> <i>فیش حصار</i> In a double-lined circle with a row of dots between. |
| | 178 | 1225 A.M. | Elephant to right with de- pressed tail: letter <i>ب</i> in upper part of field. In a double-lined circle with a row of dots between. W. 46. S. -56. | As on No. 177, but date <i>rrri</i> (probably in error for <i>rrri</i>) above the word <i>اختر</i> |

| Metal No. | Date | Obverse | Reverse | |
|---|---------------|---|--|---------------|
| Æ 179 | 11226 A.M. | As on No. 178, but letter ω W. 42. S. -5. | As on No. 177. Border doubtful. | COPPER |
| | | | | Pl. V. 17. |
| 5. FARRUKH-YÂB HİSÂR (CHITALDRÛG) MINT | | | | |
| PAIRAS. | | | | |
| 180 | 1216 A.M. | Elephant to left with uplifted tail: date $\omega \rho \tau$ above the elephant's tail. In a double-lined circle with a row of oblique dashes between. W. 176. S. -95. |  Three dotted rosettes in upper part of field and one near the middle of the right margin. In a double-lined circle with a row of oblique dashes between. | |
| 181 | 1217 A.M. | As on No. 180, but date $\omega \rho \tau$ W. 174. S. -85. | As on No. 180, but additional dotted rosettes across the field near its middle. | |
| 182 | 1218 A.M. | As on No. 180, but date $\omega \rho \tau$ W. 174. S. -83. | As on No. 181. | |
| HALF-PAIRAS. | | | | |
| 183 | 1216 A.M. | Elephant to left with uplifted tail: date $\omega \rho \tau$ above the elephant's tail. In a double-lined circle with a row of oblique dashes between. W. 89. S. -75. |  Two dotted rosettes in upper part of field. In a double-lined circle with a row of oblique dashes between. | Pl. VI. 1 |



| | Metal No. | Date | Obverse | Reverse |
|--------|-----------|--------------|---|---|
| COPPER | Æ 184 | 1217 A.M. | As on No. 183, but date ११७१ W. ५5. S. 8. | As on No. 183, but three dotted rosettes in upper part of field and two towards the centre. |
| | 185 | 1218 A.M. | but ११७१ W. 87. S. 78. | As on No. 184. |

6. KALIKOT (CALICUT) MINT

FANAAR.

| | | | | |
|------|---------|--------------|---|---|
| GOLD | Æ 96 | 1215 A.M. |  In a lined circle with a row of dots. W. 6. S. 27. | 1218  In a lined circle. |
| | 187 | " | As on No. 186. W. 6. S. 26. | As on No. 186, but date ११७१ Pl. VI. 2. |

PAISAR.

| | | | | |
|--------|----------|--------------|---|--|
| COPPER | Æ 188 | 1199 A.H. | Elephant to right with uplifted tail. In a dotted circle. W. 176. S. 8. | 1199  Pl. VI. 3. |
| | 189 | 1200 A.H. | Elephant to right with uplifted tail: date 1200 in upper part of field. In double-lined circle. W. 173. S. 82. |  Dotted rosettes in field. In a double-lined circle with a row of dots between. |

| Metal No. | Date | Obverse | Reverse | |
|---------------------------|--------------|--|---|---------------|
| E 190 | 1215 A.M. | As on No. 189, but date ۱۱۷۱ In a double-lined circle with a row of dots between. W. 173. S. -93. | As on No. 189. | COPPER |
| 191 | " | As on No. 190. W. 176. S. -87. | As on No. 189, but last letter of mint town ۛ Pl. VI. 4. | |
| QUARTER-PAISA. | | | | |
| 192 | ۱ | Elephant to right with uplified tail. W. 45. S. -5. | کلیکوت | |
| 7. FARRUKHĪ (FEROKE) MINT | | | | |
| FANAMS. | | | | |
| A 193 | 1216 A.M. | ح In a lined circle with a row of dots W. 5. S. -3. | ۱۱۷۱ فروخی In a lined circle with a row of dots. | GOLD |
| 194 | 1217 A.M. | As on No. 193. W. 6. S. -27. | As on No. 193, but date ۱۱۷۱ | |

| Metal No. | Date | Obverse | Reverse |
|--|--------------|---|---|
| DOUBLE-PAISA. | | | |
| COPPER E | 195 | <p>1218 A.M. Elephant advancing to right, with trunk upraised as in the act of saluting, date ۸۱۲۱ above the tail which is depressed: above the elephant a flag with a star enclosed in a square and outside the latter a row of dashes. Traces of a lined circle at the margin.</p> <p>W. 342. S. 1-3.</p> | <p>عثمانی قریشی مرتب دار السلطنت</p> <p>Field plain. Traces of a lined circle at the margin.</p> <p>Pl. VI. 6.</p> |
| PAISAR. | | | |
| 196 | 1217 A.M. | <p>Elephant to left with uplifted tail: date ۸۱۲۱ in upper part of field. In a double-lined circle with a row of dots between.</p> <p>W. 181. S. 95.</p> | <p>قریشی ب عمر</p> <p>Three dotted rosettes near the lower margin. In a lined circle with a row of dots between.</p> |
| 197 | 1218 A.M. | <p>As on No. 196, but date ۸۱۲۱</p> <p>W. 172. S. 97.</p> | <p>As on No. 196.</p> <p>Pl. VI. 7.</p> |
| 8. KHAWRSHED-SAWĀD (DHĀRWĀR) MINT | | | |
| PAGODA. | | | |
| GOLD A | 198 | <p>فاروقی شہید حور سواد سنہ</p> <p>The initial ح of Haidar is united with the ye of Fārūqī in the top line. In a lined circle with a row of dots.</p> <p>W. 51-5. S. 55.</p> <p>This coin has no milling.</p> | <p>هو محمد السلطان سنہ ۸۱۲۱ الوال العادل سنہ</p> <p>A few small dotted rosettes in field. In a lined circle with a row of dots.</p> <p>Pl. VI. 8.</p> |

| Metal No. | Date | Obverse | Reverse | |
|--------------------------------------|--------------|--|--|---------------|
| R. 199 | 1218 A.M. | <p>محمد احمد دين در جهان است ح عرب روشن زلف حيدر اما شيد سواد سال شتا خور سنة ۱۲۱۸</p> <p>In a lined circle with a row of dots.</p> <p>W. 178. S. 1.</p> | <p>هو الو السلطان حيد تاريخ سال مع العادل جلوس مع سوم بهاري سنة ۸ جلو</p> <p>In a lined circle with a row of dots.</p> | SILVER |
| Æ 200 | 1217 A.M. | <p>Elephant to left with uplifted tail: date ۱۲۱۷ above the elephant's tail. In a lined circle with a row of dots.</p> <p>W. 172. S. 9.</p> | <p>سواد شيد خور ب مر</p> <p>Three marks resembling arrow-heads in field. In a lined circle with dots arranged in groups of three each.</p> | COPPER |
| 9. <u>KHĀLIQĀBĀD (DINDIGUL) MINT</u> | | | | |
| HALF-PAISA. | | | | |
| 201 | " | <p>Elephant to left with uplifted tail: date ۱۲۱۷ in upper part of field. In a double-lined circle with a row of oblique dashes between.</p> <p>W. 82. S. 67.</p> | <p>خالى آباد عرب</p> <p>In a double-lined circle with a row of oblique dashes between.</p> | Pl. VI. 11. |




| Metal No. | Date | Obverse | Reverse |
|---|--------------|---|--|
| QUARTER-PAISAS. | | | |
| COPPER Æ | | | |
| 202 | 1215 A.M. | Elephant to left with uplifted tail: date १११६ (for १११७) in upper part of field. In a lined circle with short oblique lines. W. 40. S. -52. | خالی آباد عرب In a lined circle with short oblique lines. Pl. VI. 12. |
| 203 | " | Elephant to right with uplifted tail: date ११११ (for १११२) in upper part of field. In a double-lined circle with short oblique lines between. W. 39. S. -53. | As on No. 202. In a double-lined circle with short oblique lines between. |
| 10. ZAFARĀBĀD (GURRAMKONDA) MINT | | | |
| HALF-PAISAS. | | | |
| 204 | 1216 A.M. | Elephant to left with uplifted tail: date ११११ in upper part of field. No border visible. W. 88. S. -7. | ظفرآباد عرب Dotted rosettes in field. In a double-lined circle with a row of dots between. Pl. VI. 13. |
| 205 | 1218 A.M. | As on No. 204, but date ۱۱۱۲ W. 92. S. -67. | As on No. 204. |
| 11. NAZARBĀR (MYSORE) MINT | | | |
| HALF-PAISA. | | | |
| 206 | 1216 A.M. | Elephant to left with uplifted tail: date ۱۱۱۲ above the elephant's tail. In a double-lined circle with a row of dots between. W. 85. S. -8. | نظربار عرب Dotted rosettes in field. In a double-lined circle with a row of dots between. Pl. VI. 14. |

V. KRISHNA RĀJA WODEYAR

A.D. 1799-1868.

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|---------|--------------|--|---|
| PAGODA. | | | | |
| A/ 307 | — | † | Figures of Śiva and Parvati seated. W. 51.5. S. 49. | श्री श्री कृष्णराज राज PL. VI. 18. |
| GOLD | | | | |
| RUPERS. | | | | |
| B/ 208 | Mysore. | 1222 A.H. | ... سایه فضل شاه عالم جا... ... در بر هفت کد... Dotted rosettes in field. W. 178.5. S. 9. | مانوس میمنت سنه جلوس ب فرمهی سو... A crescent to left of regnal year. Dotted rosettes in field. |
| SILVER | | | | |
| 209 | " | 1227 A.H. | As on No. 208, but date... W. 176.5. S. 89. | As on No. 208, but regnal year is... PL. VII. 1. |
| 210 | " | † | but ... W. 176.5. S. 88. | but ... |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|--------|-----------|--|--|
| SILVER | Mysore | 1 | HALF-RUPY. | |
| | | | فصل شاه عالم Dotted rosettes in field. W. 89. S. 65. | منت جلوس A crescent to left of regnal year. Dotted rosettes in field. Pl. VII. 2. |
| | | | QUARTER-RUPY. | |
| | | | Dotted rosettes in field. W. 43. S. 54. | منت جلوس A crescent to left of regnal year. Dotted rosettes in field. Pl. VII. 3. |
| | | | | |
| 212 | " | 1 | Dotted rosettes in field. W. 43. S. 54. | منت جلوس A crescent to left of regnal year. Dotted rosettes in field. Pl. VII. 3. |
| 213 | " | 1214 A.H. | Figure of Chāmundi dancing, facing front. In a dotted circle. W. 43. S. 54. | کشن راج 1214 جلوس In a dotted circle. Pl. VII. 4. |
| 214 | " | 1243 A.H. | As on No. 213. W. 43. S. 55. | As on No. 213, but date 1241 |
| 215 | " | 1244 A.H. | W. 41.5. S. 56. | but 1241 |

| Metal No. | Mint | Date | Obverse | Reverse | |
|------------------|--------|---------------|--|---|---------------|
| Al 216 | Mysore | 11248 A.H. | As on No. 213. W. 41. S. -55. | As on No. 213, but date 11248 (the numeral 4 is somewhat doubtful). | SILVER |
| 217 | † | † | ONE-EIGHTH RUPEE. Figure of Chāmundi dancing, facing front. In a dotted circle. W. 24.5. S. -44. |  (Mayilihana, Kan.) In a dotted circle. Pl. VII. 5. | |
| 218 | † | † | ONE-SIXTEENTH RUPEE. Figure of Chāmundi dancing, facing front. In a dotted circle. W. 13.5. S. 34. |  (Mayilihana, Kan.) In a dotted circle. Pl. VII. 7. | |
| Br 219 | † | † | TWENTY CASH. Elephant to left with trunk and tail depressed: in upper part of field ३९ (Śrī, Kan.) with the sun to left of this and the moon to right. In a dotted circle. W. 136. S. -84. |  (Mayilī Kṛṣṇa ippattu, Kan.) In a dotted circle. | COPPER |
| 220 | † | † | As on No. 219. W. 142. S. -84. | As on No. 219, but xx248 | |
| 221 | † | † | As on No. 219. W. 141. S. -78. | but xx248 | Pl. VII. 6. |

| | Metal No. | Mint | Date | Obverse | Reverse |
|-----------|-----------|------|------|---|--|
| COPPER | Æ 222 | 1 | 1 | As on No. 219. In a lined circle with a row of dots. W. 138. S. -88. | As on No. 219, but with ☞ (Chd., Kan.) above the first line of inscription. In a lined circle with a row of dots. Pl. VII. 8. |
| | 223 | 1 | 1 | Elephant to left with trunk uplifted as in the act of saluting and tail de- pressed: above the elephant ☞ (Sri, Kan.) with sun and moon and ಚಾಮುಂಡಿ (Chā- mundi, Kan.) In a lined circle with a row of dots. W. 135. S. -9. | ☞ ಮಯಿ ಕಡು ಐಪ್ಪತ್ತು (Krishna, mayili Kādu ippattu, Kan.) In a lined circle with a row of dots. Pl. VII. 9. |
| | 224 | 1 | 1 | As on No. 223. W. 138. S. -9. | As on No. 223, but xx೨೫ |
| TEN CASH. | | | | | |
| | 225 | 1 | 1 | Elephant to left with trunk and tail depressed: in upper part of field ☞ (Sri, Kan.) with the sun to left of this and the moon to right. In a lined circle with a row of dots. W. 71. S. -67. | ☞ ಮಯಿ ಐವತ್ತು (Chd., mayili Kādu 10, Kan.) In a lined circle with a row of dots. |

| Metal No. | Mint | Date | Obverse | Reverse | COPPER |
|------------|------|------|---|--|--------|
| 226 | 1 | 1 | Elephant to left with trunk uplifted as in the act of saluting and tail depressed: above the elephant श्री (Śrī, Kan.) with sun and moon and ಚಾಮುಂಡಿ (Chāmundī, Kan.) In a lined circle with a row of dots. W. 70. S. 7. | ಕೃಷ್ಣ ಮಯಿ ಕಡು ಬಾಹು Y CASH (Krishna, mayili Kḍu baahu, Kan.) In a lined circle with a row of dots. Pl. VII. 10. | |
| FIVE CASH. | | | | | |
| 227 | 1 | 1 | Elephant to left with trunk and tail depressed: above the elephant the sun and moon. In a lined circle with a row of dots. W. 41.5. S. 58. | ಶ್ರೀ ಕೃಷ್ಣಾ ಬಾ Śrī Krishna rā ji In a lined circle with a row of dots. Pl. VII. 11. | |
| 228 | 1 | 1 | Elephant to left with trunk and tail depressed: in upper part of field श्री (Śrī, Kan.) with the sun to left of this and the moon to right. Traces of a dotted circle. W. 33. S. 5. | Y CASH ಮಯಿ ಕಡು ಬಾಹು (Mayili Kḍu ba, Kan.) Traces of a dotted circle. | |
| 229 | 1 | 1 | Elephant to left with trunk uplifted as in the act of saluting and tail depressed: above the elephant श्री (Śrī, Kan.) with sun and moon and ಚಾಮುಂಡಿ (Chāmundī, Kan.) In a lined circle with a row of dots. W. 34. S. 5. | ಕೃಷ್ಣ ಮಯಿ ಕಡು ಬಾಹು (Krishna, mayili Kḍu ba, Kan.) In a lined circle with a row of dots. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|--------------------------------|--------|------|---|--|
| TWENTY-FIVE CASH. | | | | |
| COPPER | | | | |
| 230 | Mysore | 1 | Lion to left facing front, with right foreleg and tail uplifted: above the lion ಶ್ರೀ (Śrī, Kan.) with sun and moon and ಚಂದ್ರ (Chandru, Kan.) In a double-lined circle and row of dots between. | In centre ಶ್ರೀ (Krishna, Kan.). In a lined circle. In margin ಮಯಿಲಿ ಕಡು 25 (Mayili Kaddu 25, Kan.) XX CASH غرب مہی سور In a double-lined circle and row of dots between. |
| | | | W. 168-5. S. 1-05. | PL. VII. 12. |
| 231 | " | 1 | As on No. 230. W. 173. S. .95. | As on No. 230, but HRAC VXX |
| TWELVE AND A HALF CASH. | | | | |
| 232 | " | 1 | Lion to left facing front, with right foreleg and tail uplifted: above the lion ಶ್ರೀ (Śrī, Kan.) with the sun to left of this and the moon to right. In a double-lined circle and row of dots between. | ಶ್ರೀ (Krishna Kan.) ب غرب مہی سور 12½ (12½, Kan.) In a double-lined circle and row of dots between. |
| | | | W. 88. S. -69. | PL. VII. 13. |
| SIX AND A QUARTER CASH. | | | | |
| 233 | " | 1 | Lion to left facing front, with right foreleg and tail uplifted: above the lion ಶ್ರೀ (Śrī, Kan.) with the sun to left of this and the moon to right. In a double-lined circle and row of dots between. | ಶ್ರೀ (Krishna, Kan.) غرب مہی سور In a double-lined circle and row of dots between. |
| | | | W. 41. S. -55. | PL. VII. 14. |

| Metal No. | Mint | Date | Obverse | Reverse |
|--------------|--------|--------------|--|--|
| TWENTY CASH. | | | | |
| Æ 234 | Mysore | 1834 A.D. | Lion to left facing front, with right foreleg and tail uplifted: above the lion श्री (Śrī, Kan.) with sun and moon and ಚಮರ (Chamara, Kan.): below the lion the date 1834. In a lined circle with a row of dots. W. 138. S. -88. | COPPER |
| | | | | In centre ಶ್ರೀ (Śrī, Kan.) ಶ್ರೀ In margin ಮಯಲಿ ಕಾಸು ೨೦ (Mayilī Kāsu 20, Kan.) MILAY XX CASH |
| 235 | " | 1835 A.D. | As on No. 234, but date 1835. W. 131. S. -86. | As on No. 234, but MILAY for MILAY |
| 236 | " | 1836 A.D. | but 1836 W. 140.5. S. -85. | As on No. 235. Pl. VIII. 15. |
| 237 | " | 1839 A.D. | 1839 W. 138. S. -82. | |
| 238 | " | 1841 A.D. | 1841 W. 141. S. -8. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|----------|--------------|--|---|
| TEN CASH. | | | | |
| COPPER | Æ | | | |
| 239 | Mysore | 1833 A.D. | Lion to left facing front, with right foreleg and tail uplifted: above the lion ಶ್ರೀ (Sri, Kan.) with sun to left of this and the moon to right: below the lion the date 1833. In a lined serrated circle. | ಕೃಷ್ಣ (Krishna, Kan.) 10 مہی مور عرب In a lined serrated circle |
| | | | W. 68. S. 69. | PL VIII. 19. |
| 240 | " | 1834 A.D. | As on No. 239, but date 1834. W. 69. S. 73. | As on No. 239. |
| 241 | " | 1837 A.D. | but 1837 W. 69.5. S. 66. | but 01 for "10" |
| 242 | " | 1838 A.D. | " 1838 W. 69. S. 68. | As on No. 241. |
| 243 | " | 1841 A.D. | " 1841 W. 67. S. 7. | As on No. 239. |
| 244 | " | 1842 A.D. | " 1842 W. 67. S. 7. | As on No. 241. |

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------|-----------|--------|--------------|--|--|
| COPPER | E 251 | Mysore | 1839 A.D. | As on No. 246, but date 1839. W. 33. S. 52. | As on No. 246. In a dotted circle. |
| | 252 | " | 1840 A.D. | but 1840 W. 31.5. S. 51. | As on No. 246. |
| | 253 | " | 1841 A.D. | 1841 W. 34. S. 48. | " |
| | 254 | " | 1842 A.D. | 1842 W. 35. S. 5. | " |
| | 255 | " | 1843 A.D. | 1843 W. 33.5. S. 53. | " |
| | 256 | " | 1834 A.D. | Lion to left facing front, with right foreleg and tail uplifted; below the lion the date 1834. ¹ W. 17. S. 4. | ॐ (Krishna, Kan.) 28 مہی مور سرب PL VIII. 16. |

¹ The die contained ॐ (Kr. Kan.) with the sun and moon above the lion and a dotted or serrated marginal boundary line on both the obverse and reverse, but traces of these are only met with on a few of the coins.

| Metal No. | Mint | Date | Obverse | Reverse | COPPER |
|-----------------|--------|--------------|---|----------------|--------|
| E 257 | Mysore | 1839 A.D. | As on No. 256, but date 1839. W. 16. S. -44. | As on No. 256. | |
| 258 | " | 1840 A.D. | but " 1840 W. 16. S. -4. | " | |
| 259 | " | 1843 A.D. | " 1843 W. 16. S. -42. | " | |
| | | | | | |

MISCELLANEOUS SOUTH INDIAN COINS

INTRODUCTION

The coins here catalogued are arranged in four groups:—

- I. Coins issued by the French Compagnie des Indes;
- II. Coins of the East India Company;
- III. Coins of Travancore, Cochin, and Pudukkottai States;
- IV. A coin of one of the Āli Rājas of Cannanore.

The coins of the first series, with the exception of a good set of rupees, are by no means representative of the issues from the Pondicherry mint. Those of the East India Company exhibit still greater deficiencies, and are practically confined to the silver coins issued nominally from the Arcot mint and the one-fifth rupees which circulated on the Malabar Coast. The coins of Mysore are dealt with separately in this volume; those of Travancore and Cochin comprise only a few of the more modern types, and some coins from the former State have already appeared in the first volume of this Catalogue. These and other South Indian coins, notably some of the gold pagodas, are figured on Plate XXX of that volume.

The French obtained the right to coin rupees from Nawāb Dost 'Alī Khān of Arcot in 1736, and the actual coinage commenced at Pondicherry in December of that year (*Diary of Ananda Ranga Pillai*, vol. i, p. 8), i. e. in the year 1149 A.H., or the nineteenth year of the reign of Muḥammad Shāh. These rupees, which bear the distinctive mark of a crescent, were continued in the reigns of Ahmad Shāh, 'Alamgir II, and Shāh 'Ālam II, except during the periods 1761-3, 1778-83, 1793-1802, and 1803-16, when Pondicherry was in British occupation. After the last restoration of the town, coinage was resumed in 1817, and the rupees from this period onwards up to 1839, when the mint was finally closed, bear the date 1221 A.H. and the forty-fifth or last regnal year of Shāh 'Ālam (A.D. 1806). The same inscription is met with on the obverse of these coins in the case of the first three emperors, while a different one is met with in those of Shāh 'Ālam; the reverse inscription is the same in all. The collection does not contain any examples of the half or other divisions of the rupee, and it may be added that these coins are still unrepresented in the Madras Museum.

One of the most interesting coins in the collection is the large thin rupee (No. 39), which according to Zay was issued for the French settlement of Mahé on the Malabar Coast, ceded to France in 1726.

It differs from all the other coins of the Pondicherry mint in having a milled edge, and the size of the flan enables the entire inscription to be shown on each side. The rarity of this coin suggests that it may have been prepared experimentally, and in any case the distinctive peculiarities would probably handicap its use among people who were accustomed to thick unmilled coins. The Mahé fanams, of which five went to a rupee, exhibit on the obverse the quaint legend *فرانسى كنبى* (Frans Kanpani = French Company), while the reverse bears the Hindustani name of the mint-town *بھلچرى* (Bhulcheri = Pondicherry), the letter P and the date.

The Indo-French copper coins are represented by three dadus or four-kas pieces and a single-kas, all bearing the name of the mint-town in Tamil on the reverse. The only single-kas in the collection belongs to a type which is attributed by Zay to the Dutch, during their occupation of Pondicherry from 1693 to 1698, because it bears the so-called Kāli symbol which appears on the Negapatam copper coins. This device, which is possibly a very degenerate representation of the human figure found on many Chola, Pandyan, and Ceylon coins, was perhaps copied by the Dutch from the Tanjore gold fanams, but as the coin in question is still met with in considerable numbers it appears not unlikely that it was a true French issue.

The coins of the East India Company without date or indication of the mint, although they were all issued from Madras, consist of the single and half-fanams first struck during the reign of Charles II, and a small selection of the series with value expressed in English, Persian, Tamil, and Telugu, which appeared between 1807 and 1812. The two-anna piece (No. 7) is noticeable on account of its rarity.

The Company obtained permission to coin Arcot rupees from the Nawāb Sudutalla Khān Bahādur, Subah of Arcot, in November 1742, but the right does not appear to have been exercised till 1759, as the earliest coins bear the name of 'Ālamgir II and the sixth year of his reign. The thick unmilled rupee was probably in circulation from the latter date till its supersession by the oblique milled coins, early in the nineteenth century. The exact date on which the oblique or earliest milling was introduced has not been recorded, but it was followed in 1818 by the indented-ord variety. All the Arcot coins minted at Madras bear the lotus flower mint-mark, while the set issued from 1823 to 1825 at the Calcutta mint carries a cinquefoil; the larger coins of this issue are provided with straight milling, but in the two- and one-anna pieces it is oblique. Attention may be directed to two of the coins of the Arcot series (Nos. 13 and 17), in which there is an error in the date. It will be seen that while the old Arcot rupee weighed 177 grains, the oblique milled rupee was as much as ten grains in excess of this, and finally in the coins struck from 1818

onwards the weight was reduced to 180 grains. The coin numbered 21 is of quarter-rupee size, but weighs only 28½ grains and is perhaps a proof; the rupee No. 11 and half-rupee No. 19 possibly belong to the same category and were in all probability not issued for use.

The silver coins which circulated on the Malabar Coast were struck at Bombay, and like the Mahé fanam already referred to, were equivalent in value to one-fifth of a rupee. They comprise two varieties which were issued in 1799 and 1803 respectively, for Tellicherry, and a third older type, without direct evidence of locality, which is usually attributed to Cannanore, though it probably had a wider circulation. This last coin appears to have been first issued during the reign of Muhammad Shāh, and a specimen bearing the date 1181 A.H. (A.D. 1719) and the mint-name مني (Mumbai = Bombay) is known (*vide* S. Lane-Poole, *Coins of the Moghul Emperors of Hindustan in the Brit. Mus.*, Pl. XXXI, No. 68).¹

The small series of Native State coins presents few features of interest; those of Travancore are all modern, while those of Cochin have already been described by Sir Walter Elliot. Of the latter State there are two varieties of double- and single-puttuns, viz. an earlier type coined from about 1790 onwards, with the curious arrangement of lines and dots met with on the well-known 'virarāya' gold fanams which has been variously interpreted as representing a cannon and shot, a plough, or the signs of the zodiac, and a later type coined in 1836-8, with the figure of Śiva. The two Pudukkottai coins, which represent the complete coinage of this State, consist of an earlier variety minted locally, and a later one coined in England since about 1890, each being equal in value to one-twentieth of an anna. Although the language of the State is Tamil, the coins bear a Telugu inscription, copied from some of the small Nayaka coins which previously had an extensive circulation in the neighbouring parts of Southern India.

The Āli Rājas 'or lords of the deep',² so called from their sovereignty over the Laccadive Islands, were Muhammadan chiefs of some importance at Cannanore on whom the above title³ is said to have been conferred in the middle of the sixteenth century. Their silver coins, which frequently bear blundered dates, were, according to Marsden, issued at any rate as early as 1781 and as late as 1788; like the earlier East India Company and French Mahé issues, with which they no doubt competed, their value was one-fifth of a rupee.

¹ Sir Walter Elliot (*Coins of Southern India*, p. 167) refers to this coin as the old *offi* (silver) fanam, and states that it was originally coined tentatively in Bombay in A.D. 1739.

² The word Āli is probably derived from the Malayālam *ālī*, the sea.

I. COINS ISSUED BY THE FRENCH COMPAGNIE DES INDES

| Metal No. | Date | Obverse | Reverse | |
|---|---------|---|--|--------|
| 1. RUPEES STRUCK IN THE NAME OF MUHAMMAD SHAH | | | | |
| R 1 | — | A.H. 1131-1161. | A.D. 1719-1748. | SILVER |
| | 34 | <p>محمد شاه</p> <p>پادشاه غار</p> <p>سکه منار</p> <p>W. 178. S. 90.</p> | <p>مانوس</p> <p>میمنت</p> <p>سکه</p> <p>سنة جلوس</p> <p>عرب</p> <p>اركت</p> | |
| 2 | 115-25 | As on No. 1, but 118- to right of top line. | As on No. 1, but regnal year 28 | |
| | | <p>W. 176.5. S. 89.</p> | PL VIII L | |
| 3 | — 26 | As on No. 1. | but | |
| | | <p>W. 175.5. S. 87.</p> | | |
| 2. RUPEES STRUCK IN THE NAME OF AHMAD SHAH | | | | |
| 4 | — | A.H. 1161-1167. | A.D. 1748-1754. | |
| | 1 | <p>احمد شاه بهادر</p> <p>پادشاه غار</p> <p>سکه منار</p> <p>W. 172. S. 95.</p> | <p>مانوس</p> <p>میمنت</p> <p>احمد</p> <p>سنة جلوس</p> <p>عرب</p> <p>اركت</p> | |

| | Metal No. | Date | Obverse | Reverse |
|--|--------------|---|--|---|
| SILVER | At 5 | — 2 | As on No. 4. W. 175.2. S. 1.00. | As on No. 4, but regnal year r Pl. VIII. 2. |
| | 6 | 1164 3 | As on No. 4, but date 1114* (T) above top line on left. W. 174. S. .95. | but " |
| | 7 | — 4 | As on No. 4. W. 174.2. S. .98. | " " |
| | 8 | — 5 | " W. 175.5. S. .95. | " " |
| | 9 | — 6 | " W. 175. S. .95. | " " |
| | 10 | 1167 7 | As on No. 4, but date . . . above top line on left. W. 155.5. S. .90. | " " |
| 3. RUPEES STRUCK IN THE NAME OF 'ĀLAMGĪR II | | | | |
| | | A.H. 1167-1173. | | A.D. 1754-1759. |
| 11 | — 1 | عالمگیر بادشاہ غازی کے سکہ مندرجہ W. 171.2. S. .97 | | مانوس میمنت احمد سنہ جلوس عرب لکات Pl. VIII. 3. |

| Metal No. | Date | Obverse | Reverse |
|-----------|----------|--|----------------------------------|
| At 12 | — 2 | As on No. 11. W. 177.8. S. .96. | As on No. 11, but regnal year 8. |
| 13 | 11— 3 | As on No. 11, but date 11— to right of upper line. Part of a lined border. W. 173. S. .99. | but “ 3 |
| 14 | — 4 | As on No. 11. W. 176.5. S. .94. | “ 4 |

4. RUPEES STRUCK IN THE NAME OF
SHĀH ‘ĀLAM II

A.H. 1173-1221.

A.D. 1759-1806.

| | | | |
|----|--------|---|---|
| 15 | “ | حامی دین الله محمد شاه سایه فضل شاه عالم باد سکه زد هر وقت کشور | مانوس مینت ۳۴ سنة جلوس عرب ارکات |
| 16 | — 5 | As on No. 15. W. 173.5. S. .96. | As on No. 15, but regnal year 8. |
| 17 | — 8 | “ W. 174. S. .98. | |

| | Metal No. | Date | Obverse | Reverse |
|--------|--------------|------------|--|--|
| SILVER | R | | | |
| | 18 | 1183 8 | As on No. 15, but date 1183 under ١١٨٣ W. 160. S. 90. | As on No. 15, but regnal year 1 |
| | | | | |
| | 19 | 1184 9 | As on No. 18, but date 1184 W. 175. S. 98. | As on No. 18. |
| | | | | |
| | 20 | 1184 10 | As on No. 19, but date 1184 W. 175-5. S. 98. | As on No. 18, but regnal year 1. |
| | | | | |
| | 21 | 1185 10 | As on No. 18, but date 1185 W. 174. S. 99. | As on No. 20. Part of a lined border. |
| | | | | |
| | 22 | 1186 11 | but 1186 W. 174-5. S. 95. | As on No. 15, but regnal year 1 |
| | | | | |
| | 23 | 1187 12 | 1187 W. 176-5. S. 95. | but 1187 |
| | | | | |
| | 24 | 1188 13 | 1188 W. 177. S. 95. | 1188 Pl. VIII 4. |
| | | | | |
| | 25 | 1189 14 | 1189 W. 175. S. 93. | 1189 |

| Metal No. | Date | Obverse | Reverse |
|-----------|------------|--|--------------------------------------|
| 26 | 1190 15 | As on No. 18, but date 1190. W. 177.8. S. .97. | As on No. 15, but regnal year 18. |
| 27 | 1191 16 | but " 1191. W. 177. S. .96. | but " 11. Part of a lined border. |
| 28 | 1197 22 | " 1197. W. 176.8. S. .97. | As on No. 15, but regnal year 22. |
| 29 | 1199 24 | " 1199. W. 174. S. .96. | " 19. |
| 30 | 1200 25 | " 1200. W. 178. S. .92. | " 20. |
| 31 | 1201 26 | " 1201. W. 175.5. S. .97. | " 21. |
| 32 | 1202 27 | " 1202. W. 177. S. .90. | " 22. |
| 33 | 1203 28 | " 1203. W. 173.8. S. .90. | " 23. |

SILVER

| | Metal No. | Date | Obverse | Reverse |
|--------|-----------|------------|---|----------------------------------|
| SILVER | At 34 | — 29 | As on No. 18, but date has not fallen on this coin. W. 179.5. S. .91. | As on No. 15, but regnal year 11 |
| | 35 | 1205 30 | As on No. 18, but date 17.9 W. 178. S. .87. | but " |
| | 36 | 1206 31 | but " — 17 | " 17 |
| | | | W. 171. S. .87. | |
| | 37 | — 43 | " — 17 (in error for — 17) | " 17 |
| | | | W. 178.2. S. .91. | |
| | 38 | 1220 45 | " 177. | " 17 |
| | | | W. 177. S. .97. | |



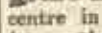






5. COINS STRUCK FOR MAHÉ

| | | | |
|----|------------|---|---|
| 39 | 1199 24 | <p>حلى دين الله محمد شاه 1199 سایه فضل شاه عالم باد شاه زد بر هفت کشور</p> <p>In a lined border.</p> <p>W. 177.8. S. 1.28</p> <p><i>Zay, Hist. Month. Colon. Franç. Supplément (1904), p. 20.</i></p> | <p>مانوس میمنت ۱۱۹۹ سایه جلال شاه ارکات</p> <p>In a lined border. An irregular corded milling.</p> |
|----|------------|---|---|

| Metal No. | Date | Obverse | Reverse | |
|--|--------------|--|--|---------------|
| A | | | | SILVER |
| 40 | 1738 A.D. | <p>نی فرا کینین</p> <p>W. 34. S. 52.</p> | <p>1738</p> <p>Letter P for Pondicherry.</p> | |
| 41 | 1750 A.D. | <p>As on No. 40.</p> <p>W. 34.5. S. 55.</p> | <p>As on No. 40, but date 1750.</p> <p>Pl. VIII. 5.</p> | |
| 42 | 1751 A.D. | <p>"</p> <p>W. 35.8. S. 55.</p> | <p>(1751)</p> | |
| 6. COINS STRUCK FOR PONDICHERRY | | | | |
| E | | | | COPPER |
| 43 | 1 | <p>Large fleur-de-lis.</p> <p>W. 58. S. 60.</p> | <p>Tamil inscription in three lines, with a dividing line between the first and second lines.</p> <p>புது புது சென்னை ரி</p> <p>Pl. VIII. 6.</p> | |
| 44 | 1 | <p>As on No. 43, but fleur-de-lis smaller.</p> <p>W. 61.2. S. 60.</p> | <p>As on No. 43.</p> | |
| 45 | 1836 A.D. | <p>Crowned bird (Gallincock) facing left, with its right foot on a globe and the left on a bar.</p> <p>Under the bar the date 1836.</p> <p>W. 62. S. 64.</p> | <p>"</p> <p>Pl. VIII. 7.</p> | |
| 46 | 1 | <p>Unrecognizable design, perhaps a degenerate representation of a human figure.</p> <p>W. 22.5. S. 39.</p> | <p>Part of a dotted border.</p> | |

II. COINS OF THE EAST INDIA COMPANY ISSUED FOR THE MADRAS PRESIDENCY

| Metal No. | Obverse | Reverse |
|--|---|--|
| SILVER R | 1. COINS WITHOUT DATE OR MINT | |
| | 1 Half-length figure of Vishnu, with an arrangement of dots on either side of the head. W. 27.5. S. -37. | Two linked C's. (Cipher of Charles II.) PL VIII. 10. |
| | Catal. Coins Ind. Mus., vol. i, Pl. XXX, fig. 19. | |
| | 2 Full-length figure of Vishnu, with left hand holding a club which rests on the ground. W. 15. S. -34. | As on No. 1. |
| | 3 Gōpuram of a temple with nine stars on either side, surrounded by a garter with buckle on which is inscribed:— HALF PAGODA نیم ہون پھولی Part of a dotted border. Oblique milling. W. 325. S. 143. | Erect figure of Vishnu with hanging lamps on either side, surrounded by three circles of dots and the whole enclosed in a ribbon with forked ends above, separated by a star. On the ribbon inscriptions in Tamil and Telugu ('half a flower pagoda'). அய்ய பூ அச்சை (Tam.) అయ్య పు. అయ్య పు. (Tel.) |
| 4 As on No. 3, but inscribed:— QUARTER PAGODA چار ہون پھولی Oblique milling. W. 162.5. S. 105. | As on No. 3, but two circles of dots around the figure and inscriptions:— அய்ய பூ அச்சை అయ్య పు. అయ్య పు. | |
| | | PL VIII. 8. |

| Metal No. | Obverse | Reverse |
|-----------|---|--|
| AR 5 | <p>A garter with buckle on which is inscribed:— DOUBLE PANAM. In centre </p> <p>Oblique milling.</p> <p>W. 26.8. S. 50.</p> | <p>SILVER</p> <p>Ribbon with forked ends above, separated by a star, on which is  ('two panams'). In centre in two lines  ('two rûkalu').</p> |
| 6 | <p>As on No. 5, but on garter PANAM, and in centre </p> <p>Oblique milling.</p> <p>W. 11.8. S. 45.</p> | <p>As on No. 5, but on ribbon  ('panam') and in centre  ('rûka').</p> <p>PL VIII. 11.</p> |
| 7 | <p>As on No. 5, but on garter TWO ANNAS, and in centre, in two lines, </p> <p>Part of a dotted border.</p> <p>Oblique milling.</p> <p>W. 22.8. S. 65.</p> | <p>As on No. 5, but on ribbon  ('two annas'), and in centre, in two lines  ('two annas').</p> <p>Part of a dotted border.</p> |



2. COINS OF THE ARCOT MINT

| | Mugh. | GOLD |
|------|--|--|
| AR 8 | <p>1147</p> <p>محمد بن ابدین محمد عالم گیس</p> <p>بادشاہ غازی</p> <p>سکہ مبارک</p> <p>Dotted rim on face. Indented cord milling.</p> <p>W. 180.5. S. 1.10.</p> | <p>مالوس</p> <p>میمنت</p> <p>۶</p> <p>ستہ جلوس</p> <p>غریب</p> <p>ارکات</p> <p>Dotted rim on face. Lotus mint-mark before regnal year.</p> |

| Metal No. | Obverse | Reverse |
|---------------|--|---|
| SILVER | | |
| A | | RUPES. |
| 9 | As on No. 8, but only central portion of inscription on the coin. No milling. W. 177. S. 84. | As on No. 8, but only central portion of inscription on the coin. |
| 10 | As on No. 8. A single-lined border. Oblique milling. W. 187.5. S. 1.08. | As on No. 8. A single-lined border. |
| 11 | Dotted rim on face. Oblique milling not reaching the edge. W. 177. S. 1.10. | Dotted rim on face. |
| 12 | Dotted rim on face. Indented cord milling. W. 180.75. S. 1.10. | " |
| 13 | As on No. 8, but date 1147, in error for 1148. Dotted rim on face. Indented cord milling. W. 181. S. 1.10. | " |
| 14 | As on No. 8. Dotted rim on face (the dots excavated). Straight milling. W. 180.75. S. 1.07. | As on No. 8, but the mint-mark a cinquefoil or rose instead of a lotus. Dotted rim on face (the dots excavated). |

PL. VIII. 9.

Pl. VIII. 9.

| Metal No. | Obverse | Reverse |
|------------------------|--|---|
| HALF-RUPYEE. | | |
| SILVER | | |
| 15 | As on No. 8. A single-lined border. Oblique milling. W. 90-75. S. -88. | As on No. 8. A single-lined border. |
| 16 | Dotted rim on face. Indented cord milling. W. 91-25. S. -85. | Dotted rim on face. |
| 17 | As on No. 8, but date 1157 in error for 1158. Dotted rim on face. Indented cord milling. W. 89-75. S. -85. | " |
| 18 | As on No. 8. Dotted rim on face (the dots excavated). Straight milling. W. 90-75. S. -84. | As on No. 8, but the mint-mark a cinquefoil instead of a lotus. Dotted rim on face (the dots excavated). |
| 19 | As on No. 18, but broader rim. W. 91. S. -91. | As on No. 18, but broader rim. |
| QUARTER-RUPYEE. | | |
| 20 |  <p>A single-lined border. Oblique milling. W. 46-25. S. -67.</p> |  <p>A single-lined border. Lotus mint-mark before regnal year.</p> <p style="text-align: right;">PL. VIII. 12. L 2</p> |

| SILVER | Metal No. | Obverse | Reverse |
|-----------------------|--------------|---|--|
| | A. | | |
| | 21 | As on No. 20. A much thinner coin than No. 20. W. 28.25. S. -66. | As on No. 20. |
| | 22 | Dotted rim on face. Indented cord milling. W. 44.75. S. -69. | Dotted rim on face. |
| | 23 | Dotted rim on face (the dots excavated). Straight milling. W. 44.75. S. -67. | As on No. 20, but the mint-mark a cinquefoil instead of a lotus. Dotted rim on face (the dots excavated). |
| ONE-EIGHTH RUPEES. | | | |
| | 24 | As on No. 20. A single-lined border. Oblique milling. W. 22.2. S. -50. | As on No. 20. A single-lined border. |
| | 25 | Part of a single-lined border. Oblique milling. W. 22. S. -50. | As on No. 20, but the mint-mark a cinquefoil. |
| ONE-SIXTEENTH RUPEES. | | | |
| | 26 | As on No. 20. A single-lined border. Oblique milling. W. 10.8. S. -40. | As on No. 20. A single-lined border. |

| Metal No. | Date | Obverse | Reverse | |
|---|------------------------------|---|--|----------------------|
| R 27 | | As on No. 20. A single-lined border. Oblique milling. W. 10.5. S. .42. | As on No. 20, but the mint-mark a cinquefoil. A single-lined border. | SILVER |
| 3. COINS ISSUED FOR USE ON THE MALABAR COAST | | | | |
| TELLICHERRY ONE-FIFTH RUPEES. | | | | |
| 28 | 1214 A.H. 1799 A.D. | T ۹۹ سنة (۱) ۱۲۱۴ In a dotted circle. W. 33.5. S. .50. | جاووس عرب تالچری In a dotted circle. | PL. VIII. 13. |
| 29 | 1805 A.D. | A weighing-scale with the T between the suspended parts. The date 1805 below. W. 33.5. S. .52. | شاہ غا جاووس | |
| ONE-FIFTH RUPEE (۱). | | | | |
| 30 | 1 | جاووس W. 34.8. S. .50. | 5 شاہ The numeral 5 is probably intended to indicate the value of the coin. (5 = 1 Rupee.) | |

III. COINS OF SOUTH INDIAN NATIVE STATES

| Metal No. | Date | Obverse | Reverse |
|-----------------|----------------|---|--|
| 1. TRAVANCORE | | | |
| SILVER A | | | |
| 1 | 1889 A.D. | Śaṅkhā or conch-shell within a wreath, around which is an inscription in <i>Malayālam</i> (Tiru- vidāṅkūr ara rūpā 1964). Dotted rim on face. Straight milling. W. 83.5. S. .95. | HALF RUPEE 1889 (in three lines) within a wreath, around which is RANA YUSMA TRAVANCORE Dotted rim on face. Pl. VIII. 14. |
| 2 | 1906-7 A.D. | As on No. 1, but inscription Tiruvīdāṅkūr kāl rūpā. Dotted rim on face. Straight milling. W. 41.2. S. .78. | As on No. 1, but $\frac{1}{4}$ RUPEE 1902 (in three lines). (1902 Malabar Era = A.D. 1906-7.) Dotted rim on face. |
| 3 | | Śaṅkhā within a circle, sur- rounded by a wreath. Dotted rim on face. No milling. W. 23. S. .6. | Letters RV in monogram with- in a dotted circle, around which is PANAM ONE and in <i>Mal.</i> paṇam oṇu. A dotted circle near margin. Pl. VIII. 16. |
| COPPER A | | | |
| 4 | | As on No. 3. W. 159. S. 1.05. | As on No. 3, but ONE CHUCK- RAM and <i>Mal.</i> oṇu cakram. Pl. VIII. 15. |
| 5 | | " " W. 78.5. S. .85. | As on No. 3, but EIGHT CASH and <i>Mal.</i> eṭṭu kāsu. |

| Metal No. | Date | Obverse | Reverse |
|---|------|---|---|
| Æ 6 | | As on No. 3. W. 39. S. 69. | COPPER As on No. 3, but FOUR CASH and <i>Mal. nālu kāsu</i> . |
| 7 | | Śaṅkhā within a circle from which eight rays proceed to the margin. A raised edge. W. 8.8. S. 41. | <i>Mal. oru kāsu</i> (one cash) in two lines. A raised edge. |
| The last five coins were struck in 1076 M.E. (A.D. 1900). | | | |
| 2. COCHIN | | | |
| Æ 8 | | Object like the letter J lying on its side, with twelve dots (in three rows of four) below and the sun and moon and two or three additional dots above. W. 15.5. S. 43. | SILVER Arrangement of lines and dots, the central part of which perhaps represents a Śaṅkhā. PL VIII. 17. |
| 9 | | As on No. 8. W. 5. S. 26. | As on No. 8. |
| 10 | | Figure of Śiva seated. W. 15.3. S. 43. | |
| 11 | | As on No. 10. W. 8.2. S. 30. | |


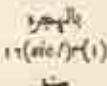
Elliot, *Coins of Southern India*, pl. IV, fig. 193.

COPPER

| Metal No. | Date | Obverse | Reverse |
|----------------|------|--|--|
| 3. PUDUKKOTTAI | | | |
| Æ 12 | | Seated figure of Brahadaмба (Pārvati) within a dotted circle. W. 17-6. S. -39. | The Telugu word <i>maṁṁa</i> (victory) in two lines, within a plain circle. Pl. VIII. 18. |
| 13 | | As on No. 12. With a raised edge. W. 20. S. -48. | As on No. 12. A raised edge. |

IV. ĀLI RĀJA OF CANNANORE

SILVER

| Metal No. | Date | Obverse | Reverse |
|-----------|------|--|--|
| Æ 1 | | <p>  </p> <p>W. 34-5. S. -58.</p> | <p>  </p> <p>= A. H. 1231. Pl. VIII. 19.</p> |

Marsden, *Numis. Orient.*, Pt. II, p. 834

SECTION III

COINS OF WESTERN INDIA,
RAJPUTANA, AND CENTRAL INDIA

BY

WILLIAM H. VALENTINE

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GENERAL INTRODUCTION

THE coins described in this Section of the Catalogue are those struck at the mints of the various Native States in the Bombay Presidency and Western India generally, Rajputana and Central India. The series is far from being complete but is fairly representative, although some of the smaller States are still unrepresented in the collection.

These coins have been much neglected in the past, when information could have been more easily gathered; numismatists therefore owe a big debt of gratitude to James T. Prinsep for his essay entitled 'Useful Tables' published in 1834 by the Asiatic Society of Bengal. Since Prinsep's day, the neglect by other writers on Indian coins of this series has lost much information which can probably never be regained.

The decline of the Mughal Empire and the corresponding rise first of the Marāthās, and then of British power, marks the beginning of the period when the Native States began to issue their own coins; although some of the Hindu States may claim a greater antiquity, a century and a half practically covers the period of issue of the coins in this volume.

The right of striking coins had been jealously guarded by the Mughal rulers, but as their power declined the States that arose gradually assumed the right of striking their own currency. For economic perhaps as much as political reasons, these coins were at first issued in the prevailing Imperial type, usually that of Shāh 'Ālam, with the addition of a characteristic ornament or letter. This fact constitutes one of the most serious of the difficulties in allocating these coins; for it is not till nearly the end of the Mughal empire that the Emperor's name disappears from the coins of States which had long ceased to owe any allegiance to him. The types were frequently continued long after the death of the Mughal Emperor, and we have frequently impossible combinations of regnal and Hijra dates.

Less difficulty is experienced in attributing those currencies, chiefly of a later date, which bear the name and titles of the local rulers, &c., sometimes in several languages. Some inscriptions are bi-lingual, and in one case (Jāora) tri-lingual; the three different eras of Samvat, Hijra, and Anno Domini are sometimes inscribed on the same coin, and the date of each era is written in its own distinctive

numerals. In this matter of dates many other anomalies exist; for example, the coins of Karauli State have the date A. D. in Persian numerals, these characters also being used for a date in the Samvat era on a coin of Indore. As the die used was regularly much larger than the flan, it is very usual to find the most necessary part of the legend omitted from a coin, namely the mint name, which is in most cases either at the extreme top or bottom of the die.

A further difficulty arises when the type of coin struck in one State is closely imitated by its neighbour. This occurs, for example, in the Bundi-Kotah series. The imitation of an older coin with the addition of a word or two is not unusual.

In Kutch and Kāthiāwār the coins of the later Sultāns of Gujarāt were adopted, Kutch using the type of Mahmūd Shāh, while Nawānagar and Porbandar took for their currency that of Muzaffar Shāh III, a Nāgarī inscription in the exergue indicating the actual issuer of the coin.

The ornaments in the field of a coin are sometimes an aid to its identification. Although many of the coins are identifiable from these, too great a reliance must not be put upon them. The mark or ornament most frequently met with is the trident or trisul of Śiva, but flags, sceptres, and swords are in great favour. The imperial umbrella or canopy is found on many, and was significant of the close affinity of the State using it to the paramount power, formerly Mughal, but latterly British. Other insignia of royalty found on the coins form a distinguishing feature, and in many cases denote a particular ruler, each ruler having his own special symbol. The coins of Bikānir State are a good instance of this, the later issues having some five or six symbols, each one being typical of a different ruler.

The growth of British influence among the Native States is generally traceable on their coins. As far back as 1849 Rewa State struck coins with the name of the British Agent in charge there to show its loyalty. Bhartpur in 1858 issued coins with the head of Queen Victoria and her name and titles in Persian around; whilst in 1865 Bundi began a series, issued for several years, on which the words 'Queen Victoria' were inscribed and the Christian date given. During the next decade the paramount Power was recognized on the coins of many States. The inscriptions, both Persian and Nāgarī, acknowledged Her Majesty Victoria as Queen of India, later as *Kāisar-i-Hind* (Empress of India). This practice continued in the reign of Edward VII.

There are about one hundred Native States throughout India,¹ and

¹ Vide India Office List, 1917.

nearly all of them claimed the right of striking their own money after their adhesion to Britain. This right was conceded to those who could vindicate their claim, but the numberless currencies in circulation caused much inconvenience. For a long time a uniform currency was demanded by traders. The Indian Government, therefore, in 1876, passed an Act in which they offered to strike, free of charge, coins for the Native States where the metal was sent for that purpose by the States to the Government mints. These coins were to be of a weight and fineness uniform with the British Indian currency, and were to be considered as legal tender anywhere in India. At this period thirty-four States still retained the privilege of coining, but Alwar and Bikanir alone accepted the conditions of the Act before its expiry, in 1893. The closing of the Government mints to free coinage, however, caused such a depreciation in the value of the Native States rupees that the Government were induced to agree to purchase at their market value the rupees of all those States who suffered thereby, on condition that they surrendered the right of coinage.

Most of them took advantage of the offer, and in answer to an inquiry of mine to the Government of India in 1913 concerning this matter, it was stated that the following States were the only ones remaining at that date which still possessed the privilege of coining their own money:

Haidarābād, Udaipur, Jaipur, Tonk, Orchhā, and Travancore in silver and copper; Kutch, Jaisalmer and Kishangarh in silver only while Gwalior, Ratlām, and the Baroda Prant struck copper coins only.

The rupee is the currency unit throughout the whole of the Native States in this section with the exception of Kutch and Kathiāwār.

The following is the usual table:

| | | |
|-----------|-------|----------|
| 3 pāt | equal | 1 paisa. |
| 12 paisa | " | 1 anna. |
| 16 annas | " | 1 rupee. |
| 16 rupees | " | 1 muhr. |

Pāis and paisa and annas (generally) are of copper, rupees are of silver, and muhrs of gold. In Kutch and Kathiāwār, the silver kōri is in use with its subdivision of 16 copper dhinglās.

A handbook dealing fully with the subject of the coins struck and used in the Native States and written by a competent authority is greatly needed. Much good work has however been done by the writers of the undermentioned works, which, although they do not cover the whole ground, have proved of valuable assistance in the preparation of this Catalogue, and as I have made full use of them I am anxious to acknowledge my indebtedness to their authors.

- J. Prinsep. *Useful Tables*. J. A. S. B. 1834.
 Captain W. W. Webb. *Currencies of Rajpūtāna*. Westminster, 1893.
 Chas. J. Rodgers. *Official Catalogues of Coins in the Indian Museum, Calcutta, and Panjab Museum, Lahore*.
 Dr. A. F. R. Hoernle. *Notes on Coins of Native States*. J. A. S. B., 1897.
 Dr. O. Codrington. *Coinages of Kutch and Kathiāwār*. Num-Chron., 1898.
 Dr. G. P. Taylor. *Baroda Coins of the last six Gaekwars*. J. A. S. B., 1912.
 A. Master, I. C. S. *Post-Mughal Coins of Ahmadabad*. J. A. S. B., 1914.
 Justice M. G. Ranade. *Currencies and Mints under Mahratta Rule*. J. Bomb. Br. A. S., 1899.

To this list must be added that storehouse of information, *The Imperial Gazetteer of India*, from whose reliable pages many interesting facts from the notes on local currencies have been culled. While some use has also been made of the same work in regard to the necessarily brief accounts of the history of each State, and its system of transliteration followed, the main facts and dynastic lists have been compiled from the works of the following:

- James Prinsep. *Useful Tables*, J. A. S. B., 1834.
 M. N. and M. N. Mehta, *The Hind Rajasthan*. Dakor, 1896.
 Sir R. Lethbridge. *The Golden Book of India*. London, 1902.
The India Office List. London, 1917.

I am glad to place on record the obligation I am under to the writers of these works, and to acknowledge the use made of them by me. In addition to the above, I must also express my obligations to the various gentlemen who have given me their personal assistance. To the late Dr. O. Codrington, Honorary Librarian of the Royal Asiatic Society, for his advice on many points, but especially in the allocation of many of the Marāthā coins, also for allowing me to compare most of the doubtful pieces with the rubbings made by Mr. J. Prinsep and in Dr. Codrington's possession. To Mr. John Allan, Deputy-Keeper of Coins, British Museum, and Honorary Secretary of the Royal Numismatic Society, for assistance in many ways. To Mr. H. Nelson Wright, I. C. S., the author of the preceding Volumes II and III of this Catalogue, for help in the reading of several coins with Mughal legends, &c.; and finally to Dr. F. W. Thomas, Librarian, India Office Library, for the trouble taken by him to elucidate the readings of the Marāthā inscriptions on the Naar coins of Indore.

W. H. VALENTINE.

PART I

BOMBAY AND WESTERN INDIA

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BARODA

| Gaikwar. | A.D. | Number of coins in collection. | | | Total. |
|--------------------------|------|--------------------------------|-----------|---|-----------|
| | | ₹ | ₹ | ₹ | |
| Asand Rao | 1800 | 1 | 1 | | 2 |
| Sayaji Rao II | 1819 | 5 | 1 | | 6 |
| Ganpat Rao | 1847 | | 2 | | 2 |
| Khande Rao | 1856 | 9 | 8 | | 17 |
| Malhar Rao | 1870 | 10 | 8 | | 18 |
| Sayaji Rao III | 1873 | 21 | 25 | | 46 |
| | | <u>46</u> | <u>45</u> | | <u>91</u> |

The rulers of this Marāthā State are distinguished by the title of Gaikwār: Dāmaji, the founder of the line, being the son of a gaikwār or cowherd. He so distinguished himself at the battle of Bālapur in Berar, in 1721, between the forces of the Mughal emperor Muḥammad Shāh and those of the Nizām-al-mulk, deposed Viceroy of the Dekkan, that the Commander-in-Chief of the Marāthā army assisting the Nizām-al-mulk appointed him his second in command and gave him the title of 'Shamsher Bahādur' (distinguished swordsman).

About two years after this event Dāmaji died, his nephew Pilāji Rao Gaikwār succeeding him in his lieutenancy to Trimbak Rao the Senāpati. Their marauding expeditions in the neighbourhood of Gujarāt and collection of tolls on their own account met with the strong disapproval of the Peshwā, Bāji Rao, the nominal ruler of the Marāthās, and in a battle fought near Baroda in 1731, the marauders and several other Marāthā chiefs who supported them were defeated and Trimbak Rao killed. After the submission of the rebels an arrangement was made regarding the revenue accruing from the conquered territory, the infant son of Trimbak Rao was made Senāpati, and Pilāji constituted *Mutāliq*, or agent for the infant with the additional title of 'Sena Khās Khel' (leader of the Sovereign land). The new authority was given the entire management of affairs in Gujarāt, but had to contribute half of the revenues to the Peshwā. Thus was laid the foundation of the present State. Baroda the capital came into their hands in 1732, the same year seeing the assassination of Pilāji and the accession of his son Dāmaji Rao Gaikwār (II).

The coins of Baroda contained in the Indian Museum begin with those issued by Ānand Rāo and one appears to be known of earlier date. The type of these coins is of a distinctive character and was continued by his immediate successors.

The legends are in Persian and give the name and titles of the Mughal emperor Muḥammad Akbar II, his regnal year, the Hījri date and two Nāgarī characters. The first of the characters represents the initial letter of the reigning Gāikwār's name, together with the sign of abbreviation, **आ** for Ānand, **सा** for Sayāji, **ग** for Ganpat, and so on. The meaning of the second letter **जा** (jā) on Ānand's coins is obscure, but the **गा** (gā) found on the coins of all the other rulers to Sayāji III is recognized as representing the initial letter Gā of Gāikwār. The scimitar occupies a prominent position on these and all other coins of Baroda.

During the reign of Sayāji II copper coins of several different types were struck in addition to the preceding, but are not represented in this collection. Various symbols appear on them, but all have the **सा** for Sayāji. These symbols include a sunface, a circle with rays, a large flag, a flag with two streamers, a flower, a scimitar, a large leaf, and one with an elephant. A further type in copper issued by Sayāji II with the legends of Muḥammad Akbar has as its device on the reverse a kind of ball with vertical lines, which Dr. G. P. Taylor in the article¹ on Baroda suggests may represent a shield or perhaps an elephant's footprint. The same type was also issued by his successors, Ganpat Rāo and Khande Rāo.

After the suppression of the Indian Mutiny the Mughal emperor's name was removed from the coins and replaced by the family title of the Gāikwār, 'Senā Khās Khel, Shamsher Bahādur.' This change was made by Khande Rāo. Persian was at first still retained, but later the same ruler issued rupees of a European type with his name, titles, and motto in Marāṭhī on one side, and his name, mint, and date in Persian on the other.

All the coins of Baroda from this time onward bear the hereditary title, those of Mallār Rāo and the early ones of Sayāji Rāo being in Persian. The later coins of this ruler have a portrait bust of the Gāikwār on the rupee and its fractions, while the copper coins have a horse's hoof and scimitar as reverse type. The legends on both series are entirely in Marāṭhī with a Samvat date.

No gold coins have been struck at this mint except those used as Naṣr or presentation pieces.

British Indian currency was introduced into Baroda State in 1901.²

¹ *Journal and Proceedings, Asiatic Society of Bengal*, vol. III, no. 6, 1912.

² *Imperial Gazetteer*, vol. VII, p. 61.

CATALOGUE OF COINS

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|--------|---------------------|--|---|
| A 1 | Baroda | 1234 14 A. H. | <p style="text-align: center;">ANAND RAO</p> <p>A. H. 1215-1235. A. D. 1800-1812.</p> <p style="text-align: center;">RUPY.</p> <p style="text-align: right;">SILVER</p> | |
| | | | <p>[اکبر شاہ ح]</p> <p>۱۷۷۳</p> <p>بادشاہ غاز</p> <p>سکہ مہا</p> <p>W. 177. S. 85.</p> | <p>مانوس</p> <p>میملت</p> <p>من [و]</p> <p>۱۳</p> <p>ستہ چلو</p> <p>قرب</p> <p>[برودہ]</p> <p>Scimeter pointing left above [و].</p> <p style="text-align: right;">Pl. IX. 1. 21633.</p> |
| A 2 | " | 1227 7 A. H. | <p style="text-align: center;">PAISA.</p> <p style="text-align: right;">COPPER</p> | |
| | | | <p>As on No. 1, but rev.</p> <p>W. 151. S. 7 x 72.</p> | <p>As on No. 1, but v.</p> |
| A 3 | " | 1255 35 A. H. | <p style="text-align: center;">SAYAJI RAO II</p> <p>A. H. 1235-1264. A. D. 1819-1847.</p> <p style="text-align: center;">RUPY.</p> <p style="text-align: right;">SILVER</p> | |
| | | | <p>As on No. 1, but rev.</p> <p>W. 177. S. 85.</p> | <p>As on No. 1, but [و] in place of [و] and date ۳۵</p> <p>Scimeter upright with point to left.</p> <p style="text-align: right;">Pl. IX. 3. 21634.</p> |

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------|-----------|--------|--------------------|--|--|
| SILVER | A 4 | Baroda | — 38 A.H. | As on No. 1, but without date. W. 177. S. -8. | As on No. 3, but regnal year 7. 19936. |
| | 5 | " | 1269 39 A.H. | but " 1269 W. 157. S. -8. | but " 7 |
| | 6 | " | — | HALF RUPEE. As on No. 1, but without date. W. 89. S. 65. | As on No. 3, but without regnal year. 21635. |
| COPPER | E 8 | " | — 35 A.H. | TWO ANNAR. Portions of inscr., as on No. 1. W. 22.5. S. 58. | Portions of inscr., as on No. 3. |
| | | | | HALF PAISA. Group of seven dots. W. 82. S. 46. | rs. $\frac{1}{2}$ |
| | 9 | " | 1269 A.H. | GANPAT RAO A.H. 1264-1273. HALF PAISA. Portions of inscr., as on No. 1. W. 78. S. -6. | A.D. 1847-1856. Half in centre with groups of dots. 12215. |

| Metal No. | Mint | Date | Obverse | Reverse | |
|-----------------------|--------|--------------|--|---|---------------|
| R 10 | Baroda | — | As on No. 1, but no date. W. 77. S. 6. | As on No. 9. | COPPER |
| KHANDE RAO | | | | | |
| | | | A.H. 1273-1287. | A.D. 1856-1870. | |
| R 11 12 | " | 1281 A.H. | سینا ख ना (1241) Upright scimeter to left of inscr. (11) (12) W. 176 176. S. 82 85. | سکہ مبارک خاص خیل سینا شمیر [مبارک] | SILVER |
| HALF RUPEE. | | | | | |
| 13 | " | — | As on No. 1, but undated. W. 87. S. 62. | As on No. 1, but ख ना Upright scimeter over π of π | |
| 14 | " | " | As on No. 12. M. 4. W. 89. S. 6. | As on No. 12. Pl. IX. 2. | |
| QUARTER RUPEE. | | | | | |
| 15 | " | 12— A.H. | Similar to No. 12, but with r— W. 44. S. 45. | As on No. 12. | |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|----------------|--------|--|---|---|
| SILVER | At 16 | Baroda | 1278 A. H. | As on No. 12, but 1742 W. 45. S. -52. | Portions of inscr., as on No. 12. |
| | 17 | " | — | As on No. 12, but without date. W. 42. S. -53. | As on No. 12. |
| COPPER | At 18 | " | — 52 A. H. | PAISA. Portions of inscr. as on No. 1. W. 130. S. -75. | श er عرب Pl IX. 4. 12213. |
| | 19 | " | — | HALF PAISA. Portions of inscr. as on No. 1. W. 65. S. -6. | As on No. 1. 12214. |
| | 20 | " | — | PAISA. श वा W. 120. S. -75. | As on No. 12. |
| | 21 | " | 1275 A. H. | श वा | As on No. 12. |
| | 22 23 24 | " | Scimitar 1742 عرب سنة 1275 | (21) (22) (23) (24) W. 106, 99, 106, 104. S. -82, -85, -83, -85. | Pl IX. 5. |

| Metal No. | Mint | Date | Obverse | Reverse | |
|----------------------------|--------|---------------|--|---|---|
| E 25 | Baroda | 1281 A. H. | ख ना Horse's hoof. ۱۲۸۱ Scimeter. سنة | As on No. 12. | COPPER |
| R 26 27 | " | 1287 A. H. | In dotted circle: Centre, खरखार Scimeter, point to right: Around, beginning on 1. खड राव नाथीकवाडना- खानखलसमहरवाडुर. (26) (27) W. 176, 178. S. 1.00, 1.00. | REFR. In dotted circle: سکه مبارک کامند براد کانیکار شرب ۱۲۸۷ بروند | SILVER Pl. IX. 7. |
| R 28 29 30 | " | 1288 A. H. | سنة मा ना 1288 شرب بروند M. 4. Upsight scimeter to left of मा (28) (29) (30) W. 357, 354, 356. S. 1.4, 1.35, 1.35. | सکه مبارک خاس حیل مینا شهر بھادر | MALHAR RÂO A. H. 1287-1292. A. D. 1870-1875, DOUBLE RUPEE. Pl. IX. 6. |

| Metal No. | Mint | Date | Obverse | Reverse |
|-------------|--------|----------------|---|--------------------------------------|
| SILVER | | | | |
| R | | | RUPEE. | |
| 31 | Baroda | 1288 A. H. | Portions of inscr., as on | Portions of inscr., as on |
| 32 | | | No. 28. | No. 28. |
| 33 | | | (31) (32) (33) (33a) | |
| 33a | | | W. 177, 177, 176, 179. S. 1-05, -85, -85, 1-15. | |
| 34 | " | 1290 A. H. | As on No. 28, but 171. | Portions of inscr., as on No. 28. |
| | | | W. 177. S. 78. | |
| HALF-RUPEE. | | | | |
| 35 | " | 128 - A. H. | Portions of inscr., as on | Portions of inscr., as on |
| 36 | | | No. 28, but 17A - | No. 28. |
| | | | (35) (36) | |
| | | | W. 89, 88. S. -65, -65. | |
| 37 | " | — | As on No. 28, but date- less. | Portions of inscr., as on No. 28. |
| | | | W. 88. S. -65. | |
| COPPER | | | | |
| E | | | PAISA. | |
| 38 | " | 1288 A. H. | As on No. 28. | Portions of inscr., as on |
| | | | Large ball in centre with scimeter below, pointing left. | No. 28. |
| | | | W. 133. S. 77. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|---|--------|---------------|---|---------------|
| DOUBLE PAISA. | | | | |
| Æ 39 40 | Baroda | 1289 A. H. | As on No. 28, but without and dated 1289 | As on No. 28. |
| (These are possibly trials of the whole die.) | | | | |
| (39) (40) | | | | |
| W. 283, 249. | | | | |
| S. 1-55, 1-55. | | | | |
| PAISA. | | | | |
| 41 42 43 44 | " | 128- A. H. | As on No. 28, but 128- | As on No. 28. |
| (41) (42) (43) (44) | | | | |
| W. 120, 119, 118, 117. | | | | |
| S. -75, -84, -75, -75. | | | | |
| Pl. IX. 8. | | | | |
| 45 | " | 129- A. H. | " 129- | " |
| W. 120. | | | | |
| S. -75. | | | | |
| SAYAJI RAO III | | | | |
| A. H. 1292- (regnant). A. D. 1875-. | | | | |
| RUPY. | | | | |
| R 46 | " | " | As on No. 28, but श्री श्री and 129- | As on No. 28. |
| W. 177. | | | | |
| S. -8. | | | | |
| 47 | " | 1300 A. H. | As last, but 1300. | As last. |
| W. 177. | | | | |
| S. -8. | | | | |

COPPER**Pl. IX. 8.****SILVER**

| Metal No. | Mint | Date | Obverse | Reverse |
|--------------------|--------|---------------|--|----------------------|
| HALF-RUPEE. | | | | |
| SILVER 48 49 | Baroda | 129— A. H. | As on No. 28, but 183— | As on No. 28. |
| | | | (48) (49) W. 88, 88. S. .6, .6. | PL IX. 12. 19940. |
| | | | | |
| 50 | | 1294 A. H. | 1838 W. 88. S. .65. | " |
| FOUR ANNAS. | | | | |
| 51 | " | 1299 A. H. | As on No. 46, but 1839 W. 43. S. .5. | As on No. 28. |
| 52 | " | — | As on No. 46, but un- dated. W. 44. S. .63. | " |
| TWO ANNAS. | | | | |
| 53 | " | 129— A. H. | As on No. 46. W. 21. S. .45. | As on No. 28. |
| 54 | " | 12— A. H. | but 18— W. 22. S. .4. | " |

| Metal No. | Mint | Date | Obverse | Reverse | |
|-------------------------------|--------|--------------------------------|---|--|------------|
| 55 | Baroda | — | As on No. 46, but undated. W. 21 S. 4. | As on No. 28. | SILVER |
| RUPEE. | | | | | |
| 56 | " | 1949 S.A.M. (=A.D. 1892) | Bust of Sayājī to right with inscription around श्री सयाजी राव मना यक्षप्राद within dotted circle and rim. | Within wreath and dotted circle. एक रुपया M. 10, a scimeter lengthwise, pointing right. १९४९ | |
| (Circle of dots around edge.) | | | | | |
| | | | W. 176. S. 1-2. | | Pl. IX. 9. |
| 57 | " | 1952 s. | As on No. 56. W. 174. S. 1-1. | As on No. 56, but dated १९५२ | |
| 58 | " | 1953 s. | " W. 176. S. 1-1. | As No. 56, but dated १९५३ | |
| HALF-RUPEE. | | | | | |
| 59 | " | 1948 s. (=A.D. 1891) | As No. 56. W. 88. S. 95. | As No. 56, but रुपया and dated १९४८ | |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|----------------|--------|---------|--|--------------------------------------|
| SILVER | R 80 80a | Baroda | 1951 s. | As No. 56. W. 88. S. 85. | As No. 56, but dated १९५१ |
| | FOUR ANNAS. | | | | |
| | 61 | " | 1949 s. | As No. 56. W. 44. S. 76. | As No. 56, but चार आणे १९४९ |
| | 62 63 | " | 1951 s. | " (62) (63) W. 44, 44. S. 7, 7. | As No. 56, but dated १९५१ |
| | TWO ANNAS. | | | | |
| | 64 65 | " | 1949 s. | As on 56. (64) (65) W. 22, 22. S. 62, 62. | As No. 56, but दोन आणे १९४९ |
| | 65a | " | 1951 s. | " W. 22. S. 57. | As no 56, but dated १९५१ |
| | 66 | " | 1952 s. | " W. 22. S. 55. | " १९५२ |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|--------|---------|--|--|
| Æ 67 | Baroda | 1940 s. | Two PAISA. | |
| | | | COFFER | |
| | | | In centre, enclosed by dotted circle, horse's hoof with सरकार above and scimitar pointing to right below. In upper half of margin around श्री सदावीराव म. माव- कवाड In lower half: देवादास जेज शमशेर वशादुर all within dotted rim. W. 234. S. 1-18. | Within a border consisting of flowers and leaves, संवत् दीनपेसे १९४० circle of dots around, all within dotted rim. Pl IX. 10. |
| 68 | " | " | As on No. 67. W. 123. S. 95. | Same border as No. 67, but संवत् एक पैसा १९४० |
| 69 | " | 1941 s. | As on No. 67. W. 246. S. 1-15. | As on No. 67, but १९४१ |
| 70 71 | " | " | As on No. 67. (70) (71) W. 126, 123. S. 97, 97. | As on No. 68, but border consists of twelve leaves on wavy stem, and date १९४१ Pl IX. 18. |

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------|-----------|--------|---------|---|--|
| COPPER | E 72 | Baroda | 1943 s. | As on No. 67. W. 130. S. 97. | As on No. 70, but १९४३ |
| | | | | TWO PAISA. | |
| | 73 | " | 1944 s. | As on No. 67. W. 242. S. 1-15. | As on No. 67, but १९४४ and border as on No. 70. |
| | | | | PAL. | |
| | 74 | " | " | Centre as on No. 67, margin: श्री. बाबूबाद पटोदे W. 42. S. 75. | As on No. 70, but centre line दाहिने and date १९४४ PL IX 11. |
| | 75 76 | " | 1945 s. | As last. (75) (76) W. 40, 41. S. 75, 75. | As last, but १९४५ |
| | | | | TWO PAISA. | |
| | 77 | " | 1947 s. | As on No. 67. W. 265. S. 1-17. | As on No. 74, but १९४७ |
| | | | | PAISA. | |
| | 78 79 | " | " | As last. (78) (79) W. 124, 144. S. 97, 97. | As on No. 70, but १९४७ |

| Metal No. | Mint | Date | Obverse | Reverse | |
|-------------------------------------|--------|---------|--|---|---------------|
| E 80 | Baroda | 1947 s. | In lined circle सा. रा. W. 119. S. .75. | In lined circle संवत् १९४७ एक पैसा | COPPER |
| 81 82 83 | " | 1948 s. | " (81) (82) (83) W. 97, 110, 111. S. .97, .97, .98. | As on No. 70, but १९४८ | |
| 84 | " | 1949 s. | As on No. 80. Ms. 7 (320). W. 125. S. .85. | As on No. 80, but १९४९ | |
| TWO PAISA. | | | | | |
| 85 | " | " | As on No. 67. W. 213. S. 1.16. | As on No. 67, but १९४९ | |
| PAISA. | | | | | |
| 86 87 | " | " | As on No. 67. (86) (87) W. 106, 99. S. .97, .97. | As No. 68, but dated १९४९ | |
| PAI. | | | | | |
| 88 88a | " | " | As on No. 74. (88) (88a) W. 36, 43. S. .75, .75. | As on No. 74, but १९४९ | |

COPPER

| Metal No. | Mint | Date | Obverse | Reverse |
|------------|--------|---------|--|---------------------------|
| PAISA. | | | | |
| Æ 89 90 | Baroda | 1950 s. | As on No. 67. (89) (90) W. 99, 95. S. 1-0, .97. | As on No. 70, but 9240 |
| PAL. | | | | |
| 91 | " | " | As on No. 74. W. 36. S. .75. | As on No. 74, but 9240 |

BHAUNAGAR

Capital, Bhaunagar (21° 45' N., 72° 12' E.).

The rulers of this Kathiawār State are of the Gohel clan of Rājputs, and bear the title of Thākur. They trace a long lineage from Śalivāhana (A. D. 77) down to Bhāusinghji, who founded the present dynasty.

| Ruler. | A. D. | Number of coins in collection. |
|---------------|-----------|--------------------------------|
| Vskhatsinghji | 1772-1816 | Æ 2 Total 2 |

The coins of this State are very uncommon and, so far as known, of copper only. The Shāh Jahān mentioned on them is probably the usurper to the Mughal throne of Dehli, Shāh Jahān III, whose adherents proclaimed him as emperor after the murder of 'Ālamgir II in 1759. The word Bahādura in Nāgarī seems out of place on the coin, and with the G. 1 below awaits an explanation. The mint was closed in 1840 by order of the British Government.¹

The following statement under the heading of 'Bhowmuggar' is found in Hamilton's *East India Gazetteer*, 1828: 'One curious and not very creditable manufacture has long been established here, which is a mint for the fabrication of base money, where every sort of rupee current on the west side of India is so well counterfeited that even native bankers have been deceived. In 1812 the Rāja was not only suspected of conniving at the practice, but also for sharing in the profits'.

¹ *Imperial Gazetteer*, vol. viii, p. 94.

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------------|-----------|------|--|--|
| VAKHATSINGHJI | | | | |
| PAISA. | | | | |
| COPPER | | | | |
| E 1 | Bhaunagar | — | In lined circle, فلوس شاہ جهان ک سکہ مبارک | In lined circle, پہانکر و بادشاہ مہرب sawrd. |
| | | | W. 122. S. .75. | Pl. X. 1. |
| 2 | " | " | Similar, W. 110. S. .75. | [پہانکر] بادشاہ ۹۹ مہرب Pl. X. 2. |

CAMBAY

Capital, Cambay (22° 18' 30" N., 72° 40' E.).

This State is in the province of Gujarāt, and its chief city Cambay or *Khanbāyat* is at the head of the Gulf of Cambay. Its rulers are Muhammadans of the *Shi'a* sect and bear the title of Nawāb.

| Ruler. | A.D. | Number of coins in collection. |
|-------------------|-----------|--------------------------------|
| Ja'afar 'Alī Khān | 1841-1881 | A 2 Total 2 |

Coins were struck at this mint by the Mughal Emperors from *Shāh Jahān* to 'Alam II inclusive. On these it is always written *Khanbāyat*.

The founder of the present dynasty was Mirza Ja'afar Khān, a former Governor of Gujarāt, but no coins are known earlier than the silver piece of Ja'afar 'Alī described below.

In the cabinet of Mr. A. Master, I.C.S., are some paise struck at Cambay, of which he has kindly sent me a description. Several have the words 'Sri sal' or 'siva' in the Gujarātī character struck incuse with blank reverse, others have the same obverse and *sal* on reverse,

while another with the same reverse has on its obverse the legend, 'Sri Khānbhat bandar san 1948 nt sal' (blessed port of Cambay, year of sambat, 1948 = A. D. 1891) in Gujarātī. All of these are thick, dumpy pieces of irregular form, but a further variety is of the modern circular thin type reading on obverse *یاست کینبات*, and 'Paisa san 1963' in Gujarātī on the reverse.

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|----------|---------------------|---|---|
| SILVER | | | | |
| A. 1 | Khānbhat | 1317 21 A. H. | JA'AFAR 'ALĪ A. H. 1298— یہاں ب نوا چہر علی جان ۱۳۱۷ ک سکہ مبارک W. 177½ S. -75. | A. D. 1880— RUPY. مالوس میمنت سنہ ۲۱ جلوس خیمبات قریب Pl. X. 3 20126. |
| 2 | " | — | Two ANNAR. As on No. 1, but fragmentary. W. 22. S. -44. | As on No. 1, but fragmentary. 20129. |

CHHOTA UDAIPŪR

Principal town, Chhota Udaipūr (22° 20' N., 74° 1' E.).

This State was founded in 1484 by some Chauhan Rājputs, who on their expulsion from their ancient territories at Ajmer in 1244, took possession of Chāmpāner, from which they were driven out later by Mahīdī Bigār, finally settling in their present position.

Prithirajji, the founder, was succeeded by several chiefs whose names are unknown, followed in the eighteenth century by Bajirāwal, Dārjan, Amar, Abhāya, and Rāya, all of indefinite reign.

| Rulers. | A. D. | Number of coins in collection. |
|-------------------------|-------|--------------------------------|
| Jitsinghji | 1831 | |
| Motisinghji | 1831 | Æ 1 |
| Fajisinghji Motisinghji | 1906 | |

These rulers bear the title of Mahārāwal.

The only coin in this collection is a two-paisa copper piece, with legends in the Gujarātī character. The 'one' paisa is known, as are also some of earlier type and larger in size. There are several in the British Museum cabinet, and in Lord Grantley's collection was one weighing 224 grains. All are recognized as belonging to this State, but the Gujarātī legends they bear form such a confusing jumble that it is difficult either to read or describe them.

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|----------------|--------|--|---|
| Æ 1 | Chhota Udaipur | 1918 * | <p style="text-align: center;">MOTISINGHJI</p> <p style="text-align: center;">B. 1938-1952. A. D. 1881-1895.</p> <p style="text-align: center;">TWO PAISA.</p> <p style="text-align: right;">COPPER</p> | |
| | | | <p>In centre of lined circle,</p> <p style="text-align: center;">૨</p> <p style="text-align: center;">મોતિસિંહ</p> <p>scimitar pointing left.</p> <p>Around margin within outer circle:</p> <p>Upper part</p> <p style="text-align: center;">મહારાજા શ્રી</p> <p>Lower part</p> <p style="text-align: center;">♦ શ્રીમદિસર ♦</p> <p>W. 216. G. 32.</p> | <p>In centre of lined circle,</p> <p style="text-align: center;">૧૦૪૮</p> <p>Around margin within outer circle:</p> <p>Upper part</p> <p style="text-align: center;">૪૪૨૫૧૧</p> <p>Lower part</p> <p style="text-align: center;">♦ શ્રીમદિસર ♦</p> <p style="text-align: right;">Pl. X. 4. 19943.</p> |

JANJIRA

Capital, Janjira (18° 18' N., 73° E.).

The rulers of this State bear the title of Nawāb. They possessed themselves of the island of Janjira and the fort of Dandā Rajpūr about A. D. 1489, subsequently coming under the rule of the Kings of

Bijapur. Janjira was the only State in the West unconquered by the Marathas.

| Ruler. | A. D. | Number of coins in collection. |
|------------------|---------|--------------------------------|
| Ibrahim Khan III | 1848-79 | R 1 |

The coins principally used in Janjira were the 'ankosi' mentioned by Prinsep,¹ countermarked with ☞ (j) for Janjira and termed 'Habahi'.

Rupees of later issue have this initial engraved as part of the die.

| Metal No. | Mint | Date | Obverse | Reverse |
|------------|------|------------------|---|--|
| SILVER R 1 | | — 12 A. H. | <p>SĪDĪ IBRĀHĪM KHĀN (III)</p> <p>A. D. 1848-1875.</p> <p>HABSHI RUPEE.</p> <p>شاه بادشاه غاز سکه مهار</p> <p>W. 170. S. -82.</p> | <p>مانوس میرمت ۱۲ سکه چاروس</p> <p>Small countermark ☞</p> <p>Pl. X. 5. 20383.</p> |
| | | | | |

JUNĀGARH

Capital, Junāgarh (21° 31' N., 70° 36' 30" E.).

Junāgarh or Junāgarh is a first-class State in Kāthiāwār, and is now ruled by the descendants of Sher Khan Bābī, a soldier of fortune, by whom it was seized about 1735. The title of the ruler is Nawāb.

| Ruler. | A. D. | Number of coins in collection. | | |
|------------------------|-------|--------------------------------|----|-------|
| | | R | Æ | Total |
| Bahādur Khān I | 1811 | 7 | 7 | 14 |
| Hamid Khān II | 1840 | 1 | 1 | 2 |
| Mahābat Khān II | 1851 | 11 | 11 | 22 |
| Bahādur Khān II | 1862 | — | — | — |
| Rasul Mahābat Khān III | 1892 | 4 | 4 | 8 |
| | | 23 | 23 | 46 |

¹ See under 'Satara'.

Like many cities of the Native States, Junāgarh was a mint under the Mughāl Emperors, coins being struck here from the reign of Shāh Jahān to Muḥammad Shāh. The coins of the present dynasty began, it is believed, in 1829, and we are told by Dr. O. Codrington in his article on 'The Coinages of Kutch and Kāthiāwār' that the then Dīwān designed the first coin, which had on the obverse **बी हाटकेवराय नम**, and on the reverse **बी रघुनाथाजी नम**, but as these legends were salutations to Hindu gods the Muhammadan Nawāb forbade its circulation. This coin is not represented in this collection. The Dīwān then issued the coin called the 'Dīwān Sāi Kori', which, with little alteration, was continued until 1875. Dr. Codrington points out that the **बा** (*Bā*) stands for the initial letters of the Bābī family and **गढ़** (*gaḍ*) represents Junāgaḍ, the name of the place. The same type was issued in copper, but the copper coins in the Museum are of a later date and different type, and are bilingual. The allusion on them to **सोरठ सरकार** (*Sōraṭha sarkāra*) is doubtless a reminder that Junāgarh, with the other chiefships, Porbandar and Jetpūr, is in the Sōraṭha division of Kāthiāwār.

| Catal. No. | Mint | Date | Obverse | Reverse |
|-------------|----------|--------------------------|---|--|
| R 1 2 | Junāgaḍh | 1235 A. H. 1876 S. | <p style="text-align: center;">BAHĀDUR KHĀN I</p> <p style="text-align: center;">A. H. 1226-1256. A. D. 1811-1840.</p> <p style="text-align: center;">Korl.</p> <p>Within lined circle and outer ring of dots</p> <p style="text-align: center;"> </p> <p style="text-align: center;">(1) (2) W. 71, 72. S. 58, 56.</p> | <p style="text-align: center;">Within lined circle, dotted ring and outer circle</p> <p style="text-align: center;"> </p> <p style="text-align: right;">Pl. X. 6. 20666.</p> |
| | | | | |
| 3 | " | 1236 A. H. 1876 S. | " | <p>but 1771 and 9200</p> <p style="text-align: right;">20665.</p> |
| | | | <p>W. 70. S. 62.</p> | |

¹ Num. Chron., 1896, pp. 39 ff.

| | Metal No. | Mint | Date | Obverse | Reverse | |
|-----------------|---------------|--------------------------|--|--|---|--|
| SILVER | A | | | | | |
| | 4 | Junagadh | 1236 | As on No. 1, | As on No. 1, but 1771 and 9500 | |
| | 5 | | A. H. 1877 A. | (4) (5) W. 72, 72 E. 62, 58 | | |
| | 6 | " | 1249 A. H. 1890 A. | " W. 72 E. 58. | " 1771 and 9500 M. 16. | |
| | HALF-KORI. | | | | | |
| | 7 | " | 1230 | As No. 1. | As on No. 1, but 1771 and 9500 3441 | |
| | 8 | | A. H. 1877 A. | (7) (8) W. 35, 34 E. 52, 5. | | |
| | 9 | " | 1251 A. H. 1892 A. | " W. 35. E. 5. | " 1771 and 9500 20669. | |
| | HAMID KHAN II | | | | | |
| | | | | A. H. 1255-1258. | A. D. 1840-1851. | |
| HALF-KORI. | | | | | | |
| 10 | " | 1267 A. H. | As No. 1. W. 36. E. 45. | As on No. 1, but 1771 | | |
| MAHĀBAT KHAN II | | | | | | |
| 11 | " | 1273 A. H. 1913 A. | A. H. 1263-1300. As on No. 1. W. 71. E. 53. | A. D. 1851-1882. KORI. As on No. 1, but 1771 and 9500 | | |

| Metal No. | Mint | Date | Obverse | Reverse |
|------------------|----------|--------------------------|--|--|
| SILVER | | | | |
| 12 | Junagadh | 1279 A. H. 1919 A. | As on No. 1. W. 70. S. -63. | As on No. 1, but 1771 and 9090 M. 16. |
| 13 | " | 1280 A. H. 1920 A. | " W. 71. S. -6. | " 1771 and 9020 |
| HALF-KOHL | | | | |
| 14 | " | 1276 A. H. 1911-8. | As on No. 1. W. 36. S. -5. | As on No. 1, but 1771 and 909 - 20670. |
| 15 16 | " | 1280 A. H. 1920 A. | " (15) (16) W. 35, 29. S. -52, -5. | " 1771 and 9020 (15) 20671. (16) 20672. |
| Kohl | | | | |
| 17 | " | 1292 A. H. 1932 A. | In lined circles and ring of dots بھارت لواب مہاراجا سکہ श्रीदीवान W. 70. S. -5. | As on No. 1, but 1771 and 9032 |
| 18 | " | 1297 A. H. 1936 A. | As on No. 17. W. 71. S. -58. | " 1771 and 9036 |

| | Metal No. | Mint | Date | Obverse | Reverse |
|-------------------------------|-----------|----------|--------------------------|---|---|
| SILVER | A | | | | |
| | 19 | Junāgaḍh | 1298 A. H. 1937 S. | As on No. 17. W. 71. S. -58. | As on No. 1, but 1711 and 9030 |
| | 20 | " | 1299 A. H. 1938 S. | " (20) (21) W. 72, 72. S. -6, -6. | 1711 and 9030 Pl. X. 9. 20667; 20668. |
| RASAL MAHĀBAT KHĀN III | | | | | |
| COPPER | E | | | | |
| | 22 | " | 1965 S. | In centre of lined circle | رواست |
| | 23 | | [= A. D. 1908] | 9 | جوناگڑھ |
| | 24 | | | दोकडो | दोकडो |
| | 25 | | | In margin, upper half: श्रीमोरठ सरकार lower part: ॐ नमो भगवते वासुदेवाय (22) (23) (24) (25) W. 83, 84, 85, 85. S. -76, -8, -8, -8. | PL. X. 7. 20673; 20674; 20675; 20676. |

KOLHĀPUR

Capital, Kolhāpur (16° 42' N., 17° 16' E.).

The present Rājā of this State traces his descent from the great Sivaji, founder of the Kingdom of Sātara and of Marāṭhā power in India. Kolhāpur formerly formed part of the kingdom, but broke away from the parent State in 1731 and was recognized as independent.

On the death of Sivaji's grandson in 1760 the direct line became extinct. One of the Bhonsla family was adopted as heir and bore the name of Sivaji.

The period in which the Panhāla rupee or 'Hukari' was first struck cannot be stated with certainty, but the legends upon it show that it was issued not earlier than the reign of the Emperor Shāh 'Ālam, 1759-1806.

Minor varieties may be distinguished.

Prinsep in his 'Useful Tables' gives two mints, Panhāla and Marech (Mirāj, Sātara States). In his manuscript book of impressions of casts from the coins¹ he illustrates a third one, Marsuli.

The Hon. Justice Ranade, in a paper read to the Bombay Asiatic Society, says: 'This mint (Panhāla) was subsequently removed to Kolhāpur, when the Rājās made it their capital, and this Kolhāpur mint continued in working order till about 1850. The Panhāla and the other rupees continued in circulation till 1860, when all the local currencies were withdrawn and sent to the Bank of Bombay to be coined into Queen's rupees.² According to the *Imperial Gazetteer*, xv, p. 386, the Kolhāpur mint was abolished in 1839.

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------|------|------|------------------------|---------------|
| PANHĀLA RUPEE. | | | | |
| A | | | | SILVER |
| 1 | — | — | شاہ | مانوس |
| 2 | | | بادشاہ خاں | مینت |
| 3 | | | ک | سنہ جلوس |
| 4 | | | سکہ مبارک | عرب |
| | | | (1) (2) (3) (4) | |
| | | | W. 175, 174, 174, 175. | |
| | | | S. -82, -82, -85, -7. | (2) Pl. X. 9. |
| 5 | — | — | " | (مانوس) |
| | | | W. 175. | مینت |
| | | | S. -7. | جلوس |
| | | | | کو (1) |
| | | | | 20381. |
| 6 | — | — | " | " |
| 7 | | | (6) (7) | |
| | | | W. 174, 174. | |
| | | | S. -7, -72. | 20584; 20583. |

¹ Formerly in the possession of Dr. O. Codrington.

² *J.B.R.N.A.S.*, vol. xx, 1896-1900.

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-----------|------|------|------------------------|-----------------------|
| SILVER | A. | | | | |
| | 8 | — | — | As on No. 1. | As on No. 1. |
| | 9 | | | | |
| | 10 | | | (8) (9) (10) (11) | |
| | 11 | | | W. 170, 170, 168, 165, | |
| | 12 | | | S. 72, 68, 67, 67, | |
| | | | | (12) | |
| | | | | W. 167. | |
| | | | | S. 7. | (8) 20386; (9) 20385. |
| | | | | HALF-PANWALA RUPEE. | |
| | 13 | — | — | As on No. 1. | As on No. 1. |
| | | | | W. 82. | |
| | | | | S. 6. | 20382. |

KUTCH

Capital, Bhuj (28° 15' N., 69° 48' 30" E.).

Kutch, Cutch (or Kachchh, the sea-coast land) is a Native State in Gujarāt province, of which Bhuj is the capital. Its rulers are known as Rācs and are a branch of the Jarejā Rājputa. They are said to have come from Sind in the fifteenth century, and at first were divided into three branches, but in 1540 Khangārjī succeeded in making himself sole master.

Rulers.

Number of coins in collection.

| | A. D. | A' | R | Æ | Total |
|---------------|----------|----|----|----|-------|
| Rāyadhaujī I | 1666 (1) | — | — | 1 | 1 |
| Gōhodaḥjī I | 1697 | — | — | — | — |
| Desaijī I | 1718 | — | — | 8 | 8 |
| Lakḥapatjī | 1718 | — | — | — | — |
| Gōhodaḥjī II | 1760 | — | — | — | — |
| Rāyadhaujī II | 1778 | — | — | 3 | 3 |
| Bhārmaljī II | 1814 | — | 3 | — | 3 |
| Desaijī II | 1819 | — | 9 | 9 | 18 |
| Prāḡmaljī II | 1860 | 2 | 11 | 22 | 35 |
| Khangārjī III | 1876 | — | 5 | 6 | 11 |
| | | 2 | 28 | 49 | 79 |

Kutch, Porbandar, and Nawānagar, as previously mentioned, have a currency system peculiarly their own. The unit is the silver kori and bears no historical relation to the rupee, which is equal to about 2½ koris. Coins of lesser value are the half-kori in silver and the dhingla, dokda, and trambiya in copper. Two of the last equal one dokda, and three one dhingla, while twenty-four dokdas go to the kori. Gold koris have also been struck. The early coins of this State were copied from those of Mahmūd Shāh II of Gujarāt, of which Kutch formed part. Bhārmalji II seems to have adopted those of Ahmad Shāh II as his model, but Desalji II broke away entirely from the Gujarāt type and fell into line with most of the States in acknowledging Muḥammad Akbar on his coins as supreme ruler. The Mughal Emperor's name appeared on the coins until the Mutiny, but Prāgmālji II shortly after issued a very handsome coinage bearing the name and titles of Her Majesty Queen Victoria, copied later by his successor, Khengārji III, until 1877, when the change of title from *ملك معظمه* to that of *تيسر وند* was shown on the coins.

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|------|------|--|--|
| | | | RĀYADHANJĪ I | |
| | | | A. D. 1666-1697. | |
| | | | DHINGLA. | |
| Æ 1 | — | — | السلطان شا بن شا ۱۶۶۶ محمد لطيف [रायध[ञ्जी]] | C المنان بالله الولى الفتح والدين ابو [ناصر الدنيا] |
| | | | W. 175. B. -86. | PL. X. 10. |

COPPER

| Metal No. | | Mint | Date | Obverse | Reverse |
|-----------|--|------|------|------------------------|-----------------------|
| COPPER | | — | — | DESALJĪ I | |
| | | | | A.D. 1718-1741. | |
| | | | | DHINGLA. | |
| | | | | As on No. 1, but | As on No. 1. |
| | | | | (रा)उ देशलजी | |
| | | | | (2) (3) (4) (5) | |
| | | | | W. 198, 198, 194, 193, | |
| | | | | S. -75, -78, -7, -75, | |
| | | | | (6) (7) (8) (9) | |
| | | | | W. 189, 188, 129, 126. | |
| | | | | S. -7, -74, -63, -62. | Pl. X. 12. |
| | | — | — | RĀYADHANJĪ II | |
| | | | | A.D. 1778-1813. | |
| | | | | DOKDA. | |
| | | | | As on No. 1, but more | As on No. 1, but more |
| | | | | debased. | debased. |
| | | | | (10) (11) | |
| | | | | W. 126, 109. | |
| | | | | S. -6, -63. | Pl. X. 11. |
| | | | | TRAMBĪYA. | |
| | | | | As on No. 1. | As on No. 1. |
| | | — | — | BHĀRMALJĪ II | |
| | | | | A.D. 1814-1819. | |
| | | | | Koni. | |
| | | | | Inscription unread. | |
| | | | | شاه | |
| | | | | السلطان | |
| | | | | احمد شاه | |
| | | | | राउ श्री भारमलजी | |
| | | | | (13) (14) (15) | |
| | | | | W. 69, 69, 67. | |
| | | | | S. -57, -55, -55. | Pl. X. 13. |

| Metal No. | Mint | Date | Obverse | Reverse |
|------------|------|--------------|--|--|
| DESALJI II | | | | |
| | | | A.H. 1234-1277. | A.D. 1819-1860. |
| | | | Koni. | |
| 16 17 | Bhāj | 1234 A.H. | بادشاہ غازی محمد اکبر سکہ بیدیشی (16) (17) W. 67, 72. S. -54, -55. | SILVER Dotted circle. سکہ ۱۲۳۴ ۱۶۱۶ عرب Pl. X. 14. |
| | | | HALF-Koni. | |
| 18 19 | " | 1234 A.H. | As on No. 16. (18) (19) W. 34, 35. S. -46, -45. | As on No. 16. |
| | | | Koni. | |
| 20 | " | 1876 s. | بادشاہ غازی محمد اکبر سکہ ۱۶۱۶ عرب W. 70. S. -58. | راہی بیدیشی ۹۷۵۵ Pl. X. 16. |
| 21 | " | 1909 s. | As on No. 20. W. 70. S. -58. | As on No. 20, but ۹۸۰۰ (1750) |
| 22 23 | " | 1910 s. | " (22) (23) W. 70, 70. S. -6, -55. | " ۹۸۹۰ |

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------|-----------|------|---------------|---|--|
| SILVER | At 24 | Thūj | 1913 s. | As on No. 20. W. 72. S. -57. | As on No. 20, but 9292 |
| | 25 | " | 1914 s. | " W. 70. S. -57. | " 9292 |
| | 26 | " | " | As on No. 20. W. 34. S. -43. | As last. |
| COPPER | Æ 27 | " | 1234 A. H. | As on No. 16. W. 188. S. -68. | As on No. 16. |
| | 28 | " | 1242 A. H. | شاہ محمد اکبر بادشاہی سنہ ۱۲۴۲ W. 192. S. -77. | عزت عرب راہہ خدیوہ سنہ Pl. X 15. |
| | 29 | " | 1261 A. H. | As on No. 29, but 1261 W. 183. S. -78. | As on No. 28. |
| | 30 | " | 12-- A. H. | " 12-- W. 127. S. -74. | |
| | | | | | |

| Metal No. | Mint | Date | Obverse | Reverse |
|--|----------------|-------------------------|--|---|
| <div>TRAMHIA. COPPER</div> | | | | |
| 31 32 | Bhuj | — | As on No. 28, but date-less. (31) (32) W. 53, 52. S. 56, 54. | As on No. 28. |
| <div>DHINGLA.</div> | | | | |
| 33 | " | " | بادشاہ غازی بہادر شاہ سنہ W. 189. S. 8. | As on No. 28. Pl. XI. 1. |
| <div>DOKDA.</div> | | | | |
| 34 | " | " | As on No. 33. W. 126. S. 7. | As on No. 28. |
| <div>TRAMHIA.</div> | | | | |
| 35 | " | — | As on No. 33. W. 58. S. 55. | As on No. 28. |
| <div>PRAGMALJI II A. D. 1860-1875.</div> | | | | |
| <div>GOLD KORI. GOLD</div> | | | | |
| 36 37 | Bhuj- Nagar | 1870 A. D. 1927 & | ملک معظم کون دکنوریا فرہ ۱۸۷۰ نگر (36) (37) W. 72, 72. S. 64, 64. | Trident, crescent, dagger. महाराज की पारमपदी १८२७ Pl. X. 17. o |

| Metal No. | Mint | Date | Obverse | Reverse |
|-------------------|-------|------------------|--|--|
| KORI. | | | | |
| SILVER | R | | | |
| 38 | Bhuj- | 1862 | As on No. 36, but | As on No. 36, but |
| 39 | nagar | A. D. | 1 A 1 P | 9090 |
| 40 | | 1919 S. | (38) (39) (40) W. 71, 71, 70. S. -63, -6, -58. | |
| 41 | " | 1863 | " | " |
| 42 | | A. D. 1920 S. | 1 A 1 P | 9090 |
| | | | (41) (42) W. 72, 72. S. -57, -62. | |
| HALF-KORI. | | | | |
| 43 | " | 1862 | As on No. 36. | As on No. 36, but |
| 44 | | A. D. | | 9090 |
| 45 | | 1919 S. | (43) (44) (45) W. 36, 36, 36. S. -5, -5, -46. | |
| FIVE KORI. | | | | |
| 46 | " | 1870 | As on No. 36, but within | Within lined circle: |
| 47 | | A. D. 1927 S. | lined circle and border of sixteen ornate leaves with intertwining vine, dotted rim and milled edge. | Trident, crescent, and dagger. |
| | | | (46) (47) W. 214, 214. S. 1.25, 1.25. | 1 कोरी पांच । 9020 |
| | | | | In margin with dotted rim, commencing at point of trident: |
| | | | | माहाराजाधिराज मिरजा महाराज श्री प्रानमजवी बहादुर |
| | | | | Pl. X. 18. |

| Metal No. | Mint | Date | Obverse | Reverse |
|------------------|------------------|--------------------------|---|--|
| R 47 a | Bhāj-nagar | 1875 A. D. 1932 B. | <p>TWO AND A HALF KORI.</p> <p>As on No. 46, but</p> <p>کوری دو و نیم ۱۸۷۵</p> <p>below.</p> <p>W. 106. S. .96.</p> | <p>SILVER</p> <p>As on No. 46, but centre has:</p> <p>Trident, crescent, and dagger, and</p> <p>कोरी चटी अरब कच्छमुख १९३२</p> |
| E 18 | Kachh-Bhāj-nagar | 1868 A. D. 1925 B. | <p>THREE DOKNA.</p> <p>In centre of lined circle:</p> <p>دوکنه ۳ ۱۸۶۸</p> <p>Margin, in four sections:</p> <p>عرب کچھ بہج نکر edged with points.</p> <p>W. 308. S. 1-3.</p> | <p>COPPER</p> <p>In centre of lined circle:</p> <p>चम दोक्का dagger.</p> <p>Margin, in four sections:</p> <p>अरब. कच्छमुख. सवत. १९२५.</p> <p>Pl. XI. 4.</p> |
| 49 | Bhāj | 1865 A. D. | <p>DOKNA.</p> <p>دوکنه ۱۸۶۵</p> <p>عرب dagger ۱۸۶۵</p> <p>W. 99. S. .71.</p> | <p>Trident. दोक्का अरबमुख जा°</p> |
| 50 | " | 1867 A. D. | <p>As on No. 49, but</p> <p>۱۸۶۷</p> <p>W. 101. S. .77.</p> | <p>Trident. दोक्का अरब मुख ज.</p> <p>Pl. XI. 3. o 2</p> |

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------|----------------|------|---------------|---|------------------------------------|
| COPPER | Æ 51 | Bhuj | 1868 A. D. | As on No. 49, but DATA W. 100. S. -88. | As on No. 50. |
| | | | | TRAMBIYA. | |
| | 52 | " | 1865 A. D. | تراں دینہ ہے ۱۸۶۵ عرب ع ۵۶ | Trident. चांबीयो वरव सु ज |
| | 53 | " | " | As on No. 52. W. 48. S. -6. | Trident. चांबी यो वरव सुज |
| | 54 55 | " | 1867 A. D. | As on No. 52, but DATA (54) (55) W. 53, 49. S. -58, -6. | As on No. 52. |
| | 56 57 58 | " | 1868 A. D. | " DATA (56) (57) (58) W. 50, 47, 47. S. -58, -58, -57. | " |

| Metal No. | Mint | Date | Obverse | Reverse |
|--|------|--------------------------|--|---|
| THREE DOKDO. COFFER | | | | |
| 59 60 | — | 1869 A. D. 1926 s. | <p>Within lined circle: <div style="text-align: center;"> </div> </p> <p>Around in four sections: <div style="text-align: center;"> </div> </p> <p>flat rim with points in place of dots. (59) (60) W. 309, 306. S. 1-3, 1-3.</p> | <p>Within lined circle: <div style="text-align: center;"> </div> </p> <p>In margin: श्री प्रागमलजी महाराज edged with points as Ob.</p> |
| ONE AND A HALF DOKDO. | | | | |
| 61 62 | — | " | <p>As on No. 59. Plain edge. W. 154. S. .9.</p> | <p>As on No. 59. Pl. XI. 2.</p> |
| 63 | — | 1872 A. D. 1929 s. | <p>As on No. 59, but <div style="text-align: center;"> </div> </p> <p>W. 152. S. .97.</p> | <p>As on No. 59, but <div style="text-align: center;"> </div> </p> |
| 64 | — | 1873 A. D. 1929 s. | <p>As on No. 59, but <div style="text-align: center;"> </div> </p> <p>W. 152. S. .9.</p> | <p>As on No. 63.</p> |
| ONE DOKDO. | | | | |
| 65 66 67 | — | 1869 A. D. 1926 s. | <p>As on No. 59. <div style="text-align: center;"> </div> </p> <p>(65) (66) (67) W. 102, 100, 102. S. .77, .76, .77.</p> | <p>As on No. 59.</p> |

| Metal No. | Mint | Date | Obverse | Reverse | |
|----------------|------|-------------------------|--|---|---------------|
| R 74 | Bhuj | 1899 A.D. 1956 S. | As on No. 73, but 1899 Border as on No. 46. W. 107. S. 1.02. | As on No. 73, but 9046 | SILVER |
| 75 | " | 1893 A.D. 1939 S. | As on No. 71, but 1893 W. 71. S. .55. | Koni. Trident, crescent, dagger. महाराज श्री खंगारजी 9030 | |
| E 76 | " | 1888 A.D. 1944 S. | THREE DOKDA. In centre : 1888 In margin : दagger, महाराज श्री खंगारजी وکتوریا تیسرے دے صرب بیج W. 307. S. 1.3. | COPPER In centre : Trident. 9088 In margin : महाराज श्री खंगारजी कच्छ Pl. XI. 7. | |
| 77 | " | 1877 A.D. 1933 S. | ONE AND A HALF DOKDA. As on No. 39, but 1877 W. 153. S. .95. | In lined circle : Trident. 9033 Around in four sections : महाराज श्री खंगारजी | |
| 78 | " | 1883 A.D. 1940 S. | DOKDA. As on No. 76, but 1883 W. 101. S. .85. | As on No. 76, but 9080 and without m.m. 307. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|-------------------------------------|------|--------------------------|--|--|
| TRAMBIYA. | | | | |
| COPPER Æ 79 | Bhuj | 1881 A. D. 1938 S. | As on No. 76, but IAAT W. 48. S. -65. | In centre: Trident. १९३८ Around margin: मिरजा महाराज बी खेनारजी |
| 80 81 | " | 1882 A. D. 1938 S. | As on No. 79, but IAAT (80) (81) W. 48, 50. S. -61, -65. | As on No. 79. |
| 82 | " | 1883 A. D. 1939 S. | IAAT M. 23. W. 51. S. -6. | As on No. 79, but १९३९ M. 22. Pl. XI. 9. |

LUNĀVĀDA

Capital, Lunāwāra (23° 8' 30" N., 73° 39' 30" E.).

Lunāvāda or Lānāwāra was founded by Rāna Bhīm Singh I in 1434. Its ruler is styled Mahārāna, and is of the Solanki Rājput family.

Ruler. A. D.
Wakhtasingh II 1867

Number of coins in collection.
Æ 10

The coins in the collection are recognized as having been struck at Lānāvāda, but their reading is obscure.

The mint-name in Gujarātī character is however clear, as also is the Samvat date.

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------------------------|----------|---------|---|---|
| | | | <p>MAHĀRĀNA WAKHATSINGHJĪ</p> <p>A. D. 1867.</p> <p>PAIRA.</p> <p>COPPER</p> | |
| Æ 1 2 3 4 | Lunāvāda | — | <p>Lotus flower; traces of inscription.</p> <p>(1) (2) (3)</p> <p>W. 125, 122, 71,</p> <p>S. .8 x .75, .7 x .7, .7 x .5,</p> <p>(4)</p> <p>W. 53.</p> <p>S. .8 x .5.</p> | <p>Traces of inscription.</p> <p>PL. XI. 8.</p> |
| 5 6 7 8 9 10 | — | 1949 z. | <p>to (26 46 5</p> <p>Lion to right, a sword.</p> <p>१९४९</p> <p>M. 27, 28,</p> <p>(5) (6)</p> <p>W. 118, 122,</p> <p>S. .7 x .62, .7 x .7,</p> <p>(7) (8)</p> <p>W. 124, 115,</p> <p>S. .75 x .75, .75 x .65,</p> <p>(9, 10)</p> <p>W. 118.</p> <p>S. .7 x .7.</p> | <p>Illegible.</p> <p>PL. XI. 10.</p> |

NAWĀNAGAR

Capital, Nawānagar (22° 26' 30" N., 70° 16' 30" E.).

This State is in the north-west of the Kāthiāwār peninsula, and was founded by one Jām Raval in 1540. Its rulers are called Jāms and are Jadeja Rājputs.

| Rulers. | A. D. | Number of coins in collection. | | | |
|-------------|--------|--------------------------------|----|----|--------|
| | | N | R | Æ | Total. |
| Ranmalji II | . 1820 | — | 5 | — | 5 |
| Vibhaji II | . 1852 | 2 | 15 | 23 | 40 |
| | | — | — | — | — |
| | | 2 | 20 | 23 | 45 |
| | | — | — | — | — |

The coins of this State, until some twenty years ago, were all of one type, and that a borrowed one. The design was taken from a Gujarāt coin of Muzaḥfar Shāh III, reading مظفر شاه السلطان (cf. *I. M. Cat.*, vol. ii, Pl. X. 109). Below this was added in Nāgarī श्री वामजी on the reverse. This type was copied and re-copied until little remained of the original design except the vertical strokes. Coins of this type were struck at various times in gold, silver, and copper. About the middle of Vibhāji's reign a change was made. The obverse has the ruler's name, &c., &c., श्री वाम विभाजी and the reverse the denomination कोटी १, and mint नवानगर above and Samvat १९३६ below. Another issue later appeared with a partial reversion to the earlier type, مظفر شاه given, accompanied with वामजी, the reverse showing still more of the early legends, only सं १९४६ appearing in Nāgarī below the Persian inscription to mark the change from the conventional type. A fine series of copper coins were issued during the same ruler's reign.

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|---------|------|--|---|
| SILVER | AR 1 | — | RANMALJI II A. D. 1820-1852. Kōhl. | |
| | | | السلطان شاه مظفر श्री वामजी | Portions of الرحمن تاج المريد شمس الدنيا و الدين |
| | | | W. 72. S. 6. | Pl. XI, II. 20149. |
| | | | As on No. 1. | As on No. 1. |
| 2 | — | — | (2) (3) (4) | |
| 3 | | | W. 73, 72, 71. | |
| 4 | | | 63, 57, 6. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------------|------|------|---|---|
| HALF-KORĪ | | | | |
| A 5 | — | — | As on No. 1. W. 36. S. 5. | As on No. 1. 20151. |
| SILVER | | | | |
| VIBHĀJĪ | | | | |
| A. D. 1852-1895. | | | | |
| GOLD KORĪ | | | | |
| A 6 7 | — | — | As on No. 1, but lettering more debased. (6) (7) W. 99, 99. S. 55, 55. | As on No. 1, but lettering more debased. Pl. XI. 13. |
| GOLD | | | | |
| KORĪ | | | | |
| A 8 9 | — | — | As on No. 1, but debased. (8) (9) W. 73, 74. S. 57, 64. | As on No. 1, but debased. 20150. |
| SILVER | | | | |
| 10 11 12 13 | — | — | " (10) (11) (12) (13) W. 74, 72, 75, 74. S. 55, 65, 66, 65. | As on No. 1. Pl. XI. 13. 3444. |
| 14 15 16 17 | — | — | " (14) (15) (16) (17) W. 74, 72, 71, 35. S. 61, 66, 66, 52. | " |
| HALF-KORĪ | | | | |
| 18 19 20 | — | — | As on No. 1. (18) (19) (20) W. 36, 35, 37. S. 5, 52, 52. | As on No. 1. (18, 20) LM. 14811. |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-----------|---------|------|---|---|
| COPPER | | | | | |
| | E | | | DHINGLA. | |
| 21 | — | — | | As on No. 1. | As on No. 1. |
| 22 | | | | (21) (22) (23) (24) | |
| 23 | | | | W. 192, 187, 147, 139. | |
| 24 | | | | S. .75, .75, .8, .7. | (21) 20155 |
| | | | | DOKRA. | |
| 25 | — | — | | As on No. 1. | As on No. 1. |
| 26 | | | | (25) (26) (27) (28) | |
| 27 | | | | W. 117, 102, 108, 115, | |
| 28 | | | | S. .65, .67, .7, .7, | |
| 29 | | | | (29) (30) | |
| 30 | | | | W. 115, 128. | |
| | | | | S. .71 x .65, .7 x .6. | (25) L.M. 14810. |
| SILVER | | | | | |
| | A | | | KORI. | |
| 31 | Nawānagar | 1936 s. | | In two lined circles with circle of dots between: | In centre of lined circle: |
| | | | | की | कोरी |
| | | | | जाम | १ |
| | | | | विमाजी | semicircular inscription above. |
| | | | | dagger each side. | नवानगर |
| | | | | Raised rim. | lower half १०३६ |
| | | | | M. 29. | all in outer lined circle. |
| | | | | W. 73. | PL. XII. 2. |
| | | | | S. .73. | 20148. |
| | | | | FIVE KORI. | |
| 32 | — | 1949 s. | | Within lined circle: | Debased reading as on No. 1, with सं १०४० below |
| | | | | مظہر | شیں, all in lined circle |
| | | | | जामजी | and outer margin of oblique strokes. |
| | | | | १ विमाजी | Roughly milled edge. |
| | | | | कोरी ५ | |
| | | | | Outer margin of dots and sprigs. | |
| | | | | W. 218. | PL. XII. 3. |
| | | | | S. .9. | 20147. |

| Metal No. | Mint | Date | Obverse | Reverse |
|---|------------|------------------------|---|--|
| THREE DOKKA. COPPER. | | | | |
| 33 34 35 36 | Nawā-nagar | 1928 s. | In centre of lined circle: Kalar or dagger. In margin with rayed edge: महाराजा * धिराज * जामश्री * बीमाश्री * संवत् * १९२८ * (33) (34) (35) (36) W. 278, 278, 285, 299. S. 1-22, 1-26, 1-28, 1-25. | In centre of lined circle: चम दोक्का In margin with rayed edge: संज्ञान * नवानगर * Pl. XII. 1. (34) 20152. |
| 37 | " | 1942 s. (1885 A.D.) | As on No. 1, with date १९४२ beneath. W. 194. S. 55. | In dotted circle: चम दोक्का Dagger. Pl. XII. 4. 20154. |
| TWO DOKKA. | | | | |
| 38 | — | 1943 s. | In centre of lined circle: dagger. In margin around: जामश्री * विमाश्री :: W. 293. S. 1-15. | In centre of lined circle: २ In margin with border of dots: :: नू दोक्का :: १९४३ Pl. XII. 7. 20153. |
| DOKKA. | | | | |
| 39 40 41 | — | — | As on No. 1. (39) (40) (41) W. 97, 97½, 97. S. 75, 75, 75. | As on No. 1. Pl. XII. 5. (40) 20156. |

COFFER

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|------|------|--|--------------|
| Æ | | | TRANSITA. | |
| 42 | — | — | As on No. 1. | As on No. 1. |
| 43 | | | | |
| 44 | | | (42) (43) (44) (45) | |
| 45 | | | W. 49, 49, 48, 48. S. -62, -6, -6, -58. | (42) 20157. |

RÂDHANPUR

Capital, Râdhanpur (23° 49' 30" N., 71° 38' 40" E.).

This State is in the Palanpur division and, like Junâgarh, is ruled by a descendant of the celebrated Bahî family. The head of the family was Bahâdur Khân, a Persian by race, one of whose descendants, Ja'afar Khân, received a grant of Râdhanpur and other districts from the Emperor Aurangzeb in 1723. This prince's grandson, Jawân Marda Khân, was appointed Governor of Gujarât, with the title of Nawâb by Muḥammad Shâh, the reigning Emperor.

| Rulers. | Number of coins in collection. | | | |
|----------------|--------------------------------|----|---|-----------|
| | A. D. | At | Æ | Total. |
| Zorâwar . . . | 1825 | 12 | — | 12 |
| Bismilla . . . | 1874 | 1 | — | 1 |
| | | | | <u>13</u> |

No coins are known of this mint previous to the reign of Zorâwar, when they were struck in the three metals.

The obverse gives the name or title of Victoria, the reverse those of the reigning râja. Copper paise are known of both Zorâwar and Bismilla. They are thick and mis-shapen with uniface impressions of **श्री** and **जी**. There is also a quarter-anna of similar type to No. 261, but dated 1750.

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------|----------------|--------------------------------|--|--|
| ZORĀWAR | | | | |
| | | | A. H. 1241-1291. | A. D. 1825-1874. |
| | | | RUPRE. | SILVER |
| At 1 3 | Rādhān- pur | 1289 A. H. 1872 A. D. | In dotted circle : ملکہ معظمہ کوئن وکنوریا سر رادھنپور ب ۱۸۷۲ سنہ (1) (2) W. 178, 179. S. 1-12, 1-14. | In dotted circle : دیکروچہ لم خان بہادر ٹا زوراور نواب سنہ ۱۲۸۹ Milled edge and raised rim. PL XII. 3. |
| EIGHT ANNAS. | | | | |
| 3 | " | 1287 A. H. 1869 A. D. | As on No. 1, but ۱۸۷۱ W. 90. S. 92. | As on No. 1, but مست آند لم ۱۲۸۷ |
| 4 5 | " | 1288 A. H. 1871 A. D. | " ۱۸۷۱ (4) (5) W. 91½, 90. S. 92, 92. | " ۱۲۸۸ Milled edge and raised rim. |
| 6 | " | — | " W. 87. S. 91. | Similar, but date omitted. 19991. |
| FOUR ANNAS. | | | | |
| 7 8 | " | 1287 A. H. 1871 A. D. | As on No. 4. (7) (8) W. 46, 49. S. 7, 7. | As on No. 1, but چہار آند ٹا ۱۲۸۷ |

SILVER

| Metal No. | Mint | Date | Obverse | Reverse |
|------------|------------|--------------------------------|--|---|
| 9 | Rādhān-pur | — | As on No. 1. W. 44. S. 74. | As on No. 1. 19992. |
| TWO ANNAS. | | | | |
| 10 11 | " | 1288 A. H. 1871 A. D. | As on No. 1, but (10) (11) W. 22, 22. S. -6, -58. | As on No. 1, but دو آنہ 19993. |
| 12 | " | — | but no date. " W. 21. S. -6. | but no date " 19993. |
| BISMILLA | | | | |
| | | | A. H. 1291-1313. | A. D. 1874-1895. |
| RUPEE. | | | | |
| 13 | " | 1311 A. H. 1894 A. D. | In lined and dotted circles: ہند ملک معظمہ رادھن پور قیصر عرب ۱۸۹۴ | In lined and dotted circles: ہندوستان محمد اسماعیل خان (۱) نواب ۱۳۱۱ Pl. XII. 9. 19990. |

PORBANDAR

Capital, Porbandar (21° 37' 10" N., 69° 48' 30" E.).

Like Nawānagar, this State is also in Kāthiawār. Its Rāna or ruler is a Jethwa Rājput, and belongs to one of the oldest races in Western India, who established themselves in this province not later than

about A.D. 900-1000. The seat of the Rāna was transferred to Porbandar from Chāya, the old capital, in 1785.

| | | |
|-----------|------|--------------------------------|
| Ruler. | A.D. | Number of coins in collection. |
| Vikramādi | 1831 | Æ 8 Æ 8 Total 16. |

The coins are of the same type as the early ones of Nawānagar except that श्री राम replaces श्री बाम.

| Metal No. | Mint | Date | Obverse | Reverse |
|---|------|------|---|--|
| KORI. SILVER | | | | |
| Æ 1 | — | — | Type of Nawānagar, No. 1, but with श्री राम in place of श्री बाम W. 72. S. -55. | As on Nawānagar, No. 1. Much debased. PL. XII. 8. |
| 2 | — | — | As on No. 1. | As on No. 1. |
| 3 | — | — | (2), (3) W. 76, 76. S. -57, -5. | (2) Bombay Government; (3) 20570. |
| HALF-KORI. | | | | |
| 4 | — | — | As on No. 1. | As on No. 1. |
| 5 | — | — | (4) (5) (6) W. 36, 37, 37. S. -42, -45, -5. | (5) 20571. |
| QUARTER-KORI. | | | | |
| 7 | — | — | As on No. 1. | As on No. 1. |
| 8 | — | — | (7) (8) W. 19, 19. S. -34, -34. | (7) 20572; (8) 11569. |
| DORDA. COPPER | | | | |
| Æ 9 | — | — | As on No. 1. | As on No. 1. |
| 10 | — | — | (9) (10) (11) W. 118, 118, 116. S. -65, -65, -62. | (10) 20573. |
| 11 | — | — | | |

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|------|------|--------------------------|--------------|
| COPPER | Æ | | TRANSA. | |
| 12 | — | — | As on No. 1. | As on No. 1. |
| 13 | | | | |
| 14 | | | (12) (13) (14) (15) (16) | |
| 15 | | | W. 51, 60, 58, 30, 30. | |
| 16 | | | S. 52, 52, 55, 43, 44. | (12) 20574. |

MARĀTHĀ STATES

SĀTĀRA

Capital, Sātāra (17° 41' 25" N., 74° 2' 10" E.).

Sātāra, which is now entirely in British hands, was formerly the centre of Marāthā power, the great Sivāji being its founder.¹ At his death in 1680 practically the whole of the Konkan from Gandāvi in the north to Ponda in the south was under his rule, as well as several provinces in the interior. The decay of the Mughal Empire from 1700 to 1750 marks the period during which the Marāthās gradually rose to supremacy. About the same period the rule of the Sātāra rājās over the Marāthās declined and gave way before the Peshwās, or 'Mayors of the Palace', Balaji, the first Peshwā usurping power at the expense of his master.

The rule of the Peshwā was, however, not supreme, for as the Marāthā power grew other Hindu leaders joined, and thus formed a great Marāthā confederation which in 1795 had reached its zenith, and assumed such large proportions that it dominated all Central India. The leaders of this confederation were the ancestors of most of the Marāthā rulers of to-day, comprising the Holkar of Indore, the Sindhia of Gwālior, the Gāekwār of Baroda, the Puār family of Dewās and Dhār, and the Bhonslas of Nagpūr. Although the power of the confederacy was broken by the Afghān invader, Ahmad Shāh, at Panipat, in 1761, it was not until their defeat by the British in 1818 that the confederacy was dissolved. In 1822 the Sātāra territory

¹ *History of the Marhattas*, by Grant Duff, p. 168.

was handed to the titular Rājā by the British, but in consequence of his intrigues he was deposed in 1839. His brother was then placed on the throne, but dying in 1848 without a male heir the control of the State was resumed by the British.

Number of coins in collection.

Uncertain date.

Æ 5

In his article on the 'Currencies and Mints under Marāthā rule'¹ Mr. Justice Ranade asserts that gold, silver, and copper coins were struck by Sivāji at Rāigad, where his mint was set up: no satisfactory attribution of coins to Sivāji has yet been made. The copper coins of the State are called Shivārāyi paisa on account of the inscription they bear, and were current for a century or more. The name 'Shiva' on them is variously written शिव, शीव, सिव, सीव, and the termination 'pati' of 'Chatrapati' छात्रपति is often found bungled. Mr. Ranade continues, 'As regards the silver rupee coined at Rāigad, it is impossible to say what inscription it bore, as no specimens of Sivāji's rupee are now available. The likelihood is that it had Persian inscriptions, because all the later coins issued under the authority of the Peshwā's and the great Marāthā chiefs bore such inscriptions'. Shāhu set up a mint at Sātāra from which gold, silver, and copper coins were issued, but after his death (1749) it was transferred to Poona by the Peshwā. A mint was also opened at Bagalkot (Bijapūr district) in about 1753 and the Mulharshāhi rupee struck there. In the reign of the last Peshwā, Baji Rāo, the Chandorī rupee took the place of the Mulharshāhi and was coined both at Poona and Sātāra, the Poona mint being finally closed in 1835 and the Bagalkot and Sri Sikka rupees of Kolaba withdrawn from circulation.² None of these coins has been identified so far except perhaps the last, which seems to agree in description with Prinsep's (*q. v.*) Wabjaum issues.

Many small mints were in existence in the Southern Marāthā territory, but were all closed in 1765 and a central one opened at Dhārwar. The coins struck at Kolaba, Sangli, Mirāj, and Panhāla have been mentioned under the headings of Janjira and Kolhāpur, while those here catalogued belong more particularly to the Kingdom of Sātāra.

¹ *J.B.E.R.A.S.*, vol. **xx**, pp. 121-200. ² Abbott in *J.B.E.R.A.S.*, vol. **xx**, pp. 109-121.

| Metal No. | Mint | Date | Obverse | | | Reverse |
|--------------|------|------|---------------------|------|------|-----------------------|
| | | | EIGHTEENTH CENTURY. | | | |
| COPPER | Æ | | PAISA. | | | |
| | 1 | — | Circle of dots. | | | Circle of dots. |
| | 2 | | श्री | | | इच |
| | 3 | | राजा | | | पति |
| | 4 | | शिव | | | |
| | | | (1) | (2) | (3) | |
| | | | W. 192. | 198. | 136. | |
| | | | S. -8. | -8. | -8. | |
| | | | (4) | | | |
| | | | W. 151. | | | Pl. XII. 10. |
| | | | S. -75. | | | (1) 18656; (2) 18657. |
| | 5 | — | " | | | इच |
| | | | W. 158. | | | पती |
| | | | S. -8. | | | 20696. |

NIPĀNĪ

Nipānī (16° 23' 40" N., 74° 25' 10" E.).

This town is in Belgaum, Bombay Presidency, and was annexed in 1842, but was a Marāṭhā mint in former times. The coins struck there were identified by Prinsep and are mentioned by him in his 'Useful Tables'. The coins of Nipānī and Pirkani seem identical.

| Metal No. | Mint | Date | Obverse | | | Reverse |
|--------------|------|------|---------------------------|--|--|-----------------------------|
| | | | RUPEE. | | | |
| SILVER | Æ | | Crude copy of Shah'Ālam's | | | Crude copy of usual Mu- |
| | 1 | — | couplet. | | | ghal reverse with illegible |
| | 2 | | (1) (2) (3) | | | mint. |
| | 3 | | W. 178, 175, 178. | | | Four- and five-pointed |
| | | | S. -95, -88, -78. | | | stars in field. |
| | | | | | | Pl. XII. 11. |
| | | | | | | (3) 20591 |

WAI

Wai (17° 56' 50" N., 73° 56' E.).

This is the chief town of Wai, sub-division of Sātara district, Bombay Presidency. Mr. Ranade says that 'The Ankushi rupee, so-called on account of the ankush or elephant goad which it bore on the inscription, was issued by the Rastes from their mint at Vai (Wai).¹ Prinsep says the 'Ankosi' or 'Chinsoory' rupee was struck at Poona.² There is little doubt that this coin had a very large circulation in Sātara and Kolhāpur, and small variations in type suggest its being imitated by various neighbouring mints.

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------|------|-------------|--|---|
| ANKUSHI RUPEE. | | | | |
| A. 1 | — | — Yr. 12 | <p>شاہ بادشاہ غاز سکہ مبارک</p> <p>W. 175. S. -81.</p> | <p>مانوس مینت سکہ جلوس</p> <p>As elephant-goad in مں.</p> <p>18628.</p> |
| 2 3 | — | — | <p>(2) (3) W. 173, 174. S. -82, -82.</p> | (2) 22150; (3) 20730. |
| 4 5 | — | — | <p>(4) (5) W. 171, 172. S. -82, -83.</p> | " |

SILVER

¹ Ranade, *A.B.E.R.A.S.*, vol. xx, p. 199.² Prinsep, *Coinage Tables*, p. 52.

POONA

Poona ($18^{\circ} 30' 41''$ N., $73^{\circ} 55' 21''$ E.).

Chief town of Poona District, Bombay Presidency. The Marāthā coins of the mint are common, but show little variety. Copper paisa known as the 'Spectacles pice' from their containing a mint-mark like a pair of spectacles or scissors in their inscription, are mentioned by Prinsep, and the piece in this Catalogue, besides having the same mark has been read as ضرب پونا, i.e. struck at Poona, but the date, 1244 A.H. (A.D. 1828), raises a difficulty, as on the deposition of the Peshwā Bājī Rāo, in 1818, the city became British.

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-------|--------------|--|--|
| SILVER | Al | | | |
| 1 | Poona | 1244 A.H. | <p>شاہ عالم</p> <p>بادشاہ</p> <p>(1)</p> <p>سکہ مبارک</p> <p>W. 173. S. -92.</p> | <p>مہنت</p> <p>جالوس</p> <p>۹۲۸۸</p> <p>(مر)</p> <p>آر پونا (1)</p> <p>Spectacles mint-mark.</p> |
| | | | | Pl. XII. 12. 20197. |

SURĀT

Surāt (the city) ($21^{\circ} 9' 30''$ N., $72^{\circ} 54' 15''$ E.).

The rupee catalogued here was identified by Prinsep as of Nagpur mintage in his 'Useful Tables', and illustrated on Pl. II, No. 10, but a similar piece, which shows the mint plainly, gave Mr. Nelson Wright the opportunity of finally locating it. It is to be found in vol. III. of this Catalogue, Pl. XVII, No. 2080. He suggests that it may have been struck at Bombay by the East India Company. As, however, the Marāthās were in power at this period¹ up to the very walls of Surāt, it is more than probable that these coins were struck by them as the mint-mark suggests.

¹ Muḥammad Shah reigned from 1719-1748.

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------------|-------|---------------------|--|--|
| R ¹ 1 | Surāt | — A. H. Yr. 2 | <p>شاه بادشاه غاز ک سکه مبار</p> <p>W. 165. S. 86.</p> | <p>RUPEE.</p> <p>[مالوس] میمنت سنه ۶ جلوس عرب (۱) [سولرت]</p> <p>PL. XII. 13. 11494.</p> |

SILVER

¹ Comp. *L.M.C.*, vol. iii, No. 2080.

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AJMİR

Ajmír was a regular mint of the Mughal emperors down to the reign of Shah 'Ālam II. Coins 1-2 (Pl. XVII. 2) are struck in the name of the latter, presumably the latest issue for the Rathors of Jodhpur. No. 3 (Pl. XVII. 1) is the Śrīshāhi of Ajmír, said by Prinsep to have been 'introduced by Tántia'.¹ While the *jhār* (جھار) suggests Jaipur or at least Rathor influence, the date 1203:31, the year of the Marāthā conquest, and the *Śrī* suggest it was issued by the Marāthās immediately after their conquest of Ajmír, and its comparative commonness suggests that the type was continued by them unchanged till Ajmír passed to the British in 1818.

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|--------|-----------------------------|---|--|
| SILVER | R | | In name of Shah 'Ālam II. | |
| | 1 2 | — 1203 A.H. Yr. 31 | <p>RUPEE.</p> <p>شاه عالم ۱۲۰۳</p> <p>بادشاہ غار</p> <p>سکہ مبار</p> <p>(1) (2)</p> <p>W. 169, 169.</p> <p>S. -86, -85.</p> | <p>مانوس</p> <p>میمنت</p> <p>چلوس</p> <p>۳۱</p> <p>سکہ</p> <p>Pl. XVII. 2.</p> <p>(1) 11879; (2) 11878.</p> |
| 3 | Ajmír | " | Under Marāthās. | |
| | | | <p>RUPEE.</p> <p>شاه عالم</p> <p>۱۲۰۳</p> <p>باد شاه غار</p> <p>سکہ مبار</p> <p>W. 167.</p> <p>S. -95.</p> | <p>(دار لاهور احمد)</p> <p>عرب</p> <p>میمنت مانوس</p> <p>چلوس ۳۱</p> <p>سکہ</p> <p>چلوس من of in</p> <p>Pl. XVII. 1.</p> |

¹ *Central Tables*, p. 82.

ALWAR

Capital, Alwar (27° 34' 4" N., 76° 38' 28" E.).

This State was founded in 1772 by Pratāp Singh, a Narūka Rājput, who at first possessed but two and a half villages, but during the contentions between the Jāts, Mughals, and Marāthās, about that period, managed to possess himself of the greater part of the territory which forms the southern part of the present State.¹ In the Marāthā war of 1803-1806 Bakhtāwar Singh took the side of the British, who rewarded him with the northern part, and took the State under their protection. On the occasion of Queen Victoria's Jubilee the ruler was granted the title of Mahārāja.²

| Rulers. | A. D. | Number of coins in collection. | | |
|-----------------|-----------|--------------------------------|---|----------------|
| | | ₹ | ₹ | Total. |
| Sheodān Singh . | 1837 | 2 | 6 | 8 |
| Mangal Singh . | 1874-1892 | 5 | — | 5 |
| | | | | <hr/> 13 <hr/> |

The mint was at Rājgarh and the coins of Alwar were struck there from its opening in 1772 until 1877, when Alwar accepted the Government's offer to coin the State's money at Calcutta. The Rājgarh mint was closed except for a formal issue once a year, not for circulation, and the new coinage thenceforward struck at Calcutta.³

The coins of Sheodān Singh bear the inscriptions—obverse 'Auspicious coin of Her Majesty the Queen, England the seat of Empire, in the Christian year 1867'; reverse 'Struck at Rājgarh in the -th year of the reign of the great King Mahārāo-Rāj Sheodān Singh'.

Similar inscriptions are used on the succeeding ruler's coins.

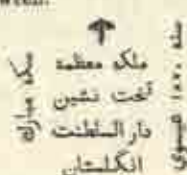

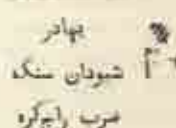



Copper coins are known of Pratāp Singh and Bakhtāwar with the name of Shāh 'Ālam, while Bāni Singh's coins bear the name of Muḥammad Bahādur.⁴

¹ Webb, *The Coinages of Rājputāna* (London, 1898), henceforth quoted as Webb, p. 110.

² *Ibid.*, p. 110.

³ *Ibid.*, p. 110.

Ibid., Pl. x, 1, 2, &c.

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------------------|---------|---------------------|--|---|
| SHEODAN SINGH | | | | |
| A. D. 1857-1874. | | | | |
| RUPY* | | | | |
| SILVER | A | | | |
| 1 | Bajgarh | 1870 | In double circle with dots | In double circle with dots |
| 2 | | A. D. Yr. 15 | between. | between. |
| | | |  <p>(1) (2) W. 176, 175. S. 1-07, 1-06.</p> |  <p>PL. XIII. 1.</p> |
| HALY-ANNA (?). | | | | |
| COPPER | A | | | |
| 3 | " | — A. D. Yr. 3 | As on No. 1, date illegible. | مہاراجہ |
| | | | W. 284. S. .92. |  <p>PL. XIII. 2</p> |
| 4 | " | — A. D. Yr. 4 | " | As on No. 3, but |
| | | | |  |
| 5 | " | — |  <p>W. 283. S. .80.</p> |  <p>PL. XIII. 3.</p> |

| Metal No. | Mint | Date | Obverse | Reverse | |
|---------------------|---------|-----------------------------------|--|---|---------------|
| E 6 | Rajgarh | — | As on No. 5. W. 278. S. 82. | As on No. 5. | COPPER |
| 7 8 | " | 1871 A.D. Yr. 15 | As on No. 1, but (7) (3) W. 286, 285. S. 1-16, 1-2. | As on No. 1. | |
| MANGAL SINGH | | | | | |
| A.D. 1874-1892. | | | | | |
| RUPER. | | | | | |
| R 9 10 | — | 1877 A.D. | Crowned bust of Victoria I. VICTORIA—EMPEROR. (9) (10) W. 180, 180. S. 1-21, 1-21. | <p> مہاراجہ سوی منگل سنگ بہادر 1877 </p> <p> In margin, at top, ONE RUPER; at bottom, ALWAR STATE. A jādr each side. Pl. XIII. 4. </p> | SILVER |
| 11 | — | 1788 sic (for 1877) A.D. | " | but with date inverted 1788 | |
| 12 13 | — | 1880 | " (12) (13) W. 180, 179. S. 1-21, 1-21. | but 1880. | |

BĀNSWĀRA

Capital, Bānswāra (23° 30' N., 74° 24' E.).

The chiefs of Bānswāra belong to the Sesodia Rājputs of Dūngarpur, of which they are the junior branch, becoming detached from the latter State on the death of Udaya Singh in 1528. Bānswāra became partly subject to the Marāthās towards the close of the eighteenth century and paid tribute to the Chief of Dhār. A treaty was concluded with the British Government in 1818. The rulers have the title of Mahārāwal.¹

| Ruler. | A. D. | Number of coins in collection. |
|----------------|-----------|--------------------------------|
| Lakshman Singh | 1862-1905 | 4 Total 4. |

Lakshman struck coins in 1870 which are known by the name of Lakshman shāhi. The rupee and its divisions are illustrated by Webb² but are not represented in this collection. The inscriptions on both silver and copper have so far baffled interpretation. Webb³ states that 'in former days the Salim Shāhi rupee (see Partābgarh) was coined at Bānswāra; it certainly was the rupee of the State, and still has a large circulation in the Mahārāwal's territory'.

| Metal No. | Mini | Date | Obverse | Reverse |
|-----------|--------|------|---|---|
| COPPER | Æ | | | PAISA. |
| | 1 | — | Solar symbols. W. 114. S. .76 x .75. | Traces of Nāgarī inscription. PL. XIII. 5. 12187. |
| | 2 | — | As on No. 1. W. 114. S. .76 x .56. | As on No. 1. 12185. |
| | 3 4 | — | " (3) (4) W. 66, 56. S. .76 x .5, .73 x .36. | " (3) 12186; (4) 12184. |

¹ Webb, p. 23.² Ibid., Pl. III. 12-16.³ Ibid., p. 34.

BHARTPUR

Capital, Bhartpur (27° 13' 5" N., 77° 32' 20" E.).

Out of the anarchy following the death of the Mughal Emperor Aurangzeb in 1707 small kingdoms arose, among them being the State of Bhartpur, which was founded by Churāman, a Jāt, but he was dispossessed by his brother Badan Singh, who was then proclaimed leader of the Jāts at Dig, with the title of Thākūr.¹ About 1760 Sūraj Mal extended it further, the process being continued by his fourth son, Ranjit Singh, who for services rendered to General Perron was rewarded with more territory, and thus formed the present State.

| Rulers. | A. D. | Number of coins in collection. | | | |
|---------------|-----------|--------------------------------|---|---|--------|
| | | N | A | E | Total. |
| Sūraj Mal | 1756-1763 | — | — | 9 | 9 |
| Randhīr Singh | 1805 | 1 | 4 | — | 5 |
| Baldeo Singh | 1823 | — | — | — | — |
| Dūrjan Sal | 1825 | — | — | — | — |
| Balwant Singh | 1826 | — | 3 | — | 3 |
| Jaswant Singh | 1852-1893 | — | 4 | 4 | 8 |
| | | | | | 25 |

According to Webb² the State in early days had two mints, viz., Dig and Bhartpur, and he gives 1763 as the date at which both mints commenced to strike coins. Neither of these names appear on the coins however till quite recent times. Instead we have Maha Indrapur and Braj Indrapur. The earliest coins in this catalogue are of copper, but in vol. III Mr. H. Nelson Wright describes a rupee dated 1174 (A. D. 1760) with the usual Mughal legends and in the name of Shāh Jahān III. Those that follow in both vol. III and this volume are of similar type, but in Shāh 'Ālam's name, and in the three metals, gold, silver, and copper, while both mints appear until we come to the coins of Jaswant Singh. These are of an entirely different type. On the obverse is the portrait of Queen Victoria, with a Persian legend around: obverse 'In the year 1858 of Her Majesty Queen Victoria, lawful sovereign of England'. On the reverse is its continuation, 'Struck at Bhartpur, 1910 (samvat) by Jaswant Singh Bahādur, Invincible in War, Braj Indrapur'.

Webb² states that the Dig mint closed in 1878 and Bhartpur in 1883.

¹ *Ibid.*, p. 125.

² *Ibid.*, p. 126.

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|------------------|---------------------|-----------------------------------|-----------------------------------|
| COPPER | | | | |
| Æ 1 | Braj Indrapur | — A. H. Yr. 4 | SŪRAJ MAL (?) A. D. 1756-1763. | |
| | | | شاه عالم باد شاه ک | برج اندرپور غرب جلوس منه |
| | | | W. 377. S. 95. | Pl. XIII d. |
| 2 | " | — | As on No. 1. | As on No. 1. |
| 3 | " | — | (2) (3) (4) | |
| 4 | " | — | W. 281, 282, 279. S. 8, 85, 8. | |
| 5 | — | — | " | " |
| | | | W. 283. S. 83. | |
| 6 | — | 121- A. H. | bot + (-) | " |
| | | | W. 101. S. 73. | |
| 7 | — | — | ++ | " |
| | | | W. 281. S. 75. | |
| 8 | — | — | " | ++ |
| | | | W. 86. S. 65 | |
| 9 | — | — | " | " |
| | | | W. 90. S. 62. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|--|---------------|------------------------|---|---|
| <p style="text-align: center;">RANDHIR SINGH (7) A. D. 1805-1823.</p> | | | | |
| MUNA. | | | | |
| A/ 10 | — | — A.H. Yr. 1 | <p>محمد اکبر شاه بادشاه غازی صاحب قران (ثانی)</p> <p>W. 166. S. 77.</p> | <p style="text-align: right;">GOLD</p> <p>سرب میمنت مانوس چلوس احد * سنه</p> <p style="text-align: right;">Pl. XIII. 7. 10911.</p> |
| RUPEE. | | | | |
| A/ 11 | Braj Indrapur | 1235 A.H. Yr. 15 | <p>As on No. 10, but 1770</p> <p>M. 42.</p> <p>W. 172. S. 1-12.</p> | <p style="text-align: right;">SILVER</p> <p>برج اندرپور سرب میمنت مانوس چلوس 12 * سنه</p> |
| 12 | — | 1236 A.H. Yr. 16 | <p>" 1771</p> <p>M. 42.</p> <p>W. 170. S. 1-05.</p> | <p>but</p> <p>" 1771</p> <p style="text-align: right;">Pl. XIII. 8. 14980.</p> |
| 13 | — | 1238 A.H. Yr. 18 | <p>" 1773</p> <p>W. 171. S. 95.</p> | <p>" 1773</p> |
| 14 | Maha Indrapur | 12— A.H. Yr. 5? | <p>" 17—</p> <p>W. 170. S. 87.</p> | <p>but</p> <p>" مه اندرپور سنه</p> <p style="text-align: right;">Pl. XIII. 9.</p> |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------------------|-------------------------------|-------------------------|---|---|
| BALWANT SINGH | | | | |
| A. D. 1826-1852. | | | | |
| RUPEE. | | | | |
| SILVER R 15 | (—) Indrapur | 12-- A.H. Yr. 36 | As on No. 10, but ir(—) W. 170. S. 85. | As on No. 10, but r 8526. |
| 16 | — | 1270 A.H. Yr. 40 | " irv. W. 170. S. 87. | " r. Pl. XIII. 10. |
| 17 | — | 12621 A.H. Yr. 48 | " irir(?) W. 171. S. 83. | " rA Pl. XIII. 12. 11508. |
| JASWANT SINGH | | | | |
| A. D. 1852-1893. | | | | |
| RUPEE. | | | | |
| 18 19 | Braj- indrapur Bhartpur | 1858 A.D. 1910 z. | Head of Queen Victoria; around: جناب ملکہ معظمہ ملکہ کوین وکتوریا فرمان روی هند وانگلند سنہ ۱۸۵۸ (18) (19) W. 170, 170. S. 1-0, 1-0. | In lined circle مہاراجہ را (-) برج اندر پور جسوت سنگہ بھاندر مہارو جنگ بہر پور ۱۹۱۰ * [عرب] Pl. XIII. 11 |

| Metal No. | Mint | Date | Obverse | Reverse | |
|---------------|-------------------------------|------------------------|--|---------------|--------|
| R 20 21 | Braj- indrapur Bhaatpur | 1858 A.D. 1910 A | As on No. 18. (20) (21) W. 171, 170. S. -85, -88. | As on No. 18. | SILVER |
| E 22 23 | " | 1858 A.D. | " (22) (23) W. 283, 283. S. -96, -96. | " | COPPER |
| 24 25 | " | — | " (24) (25) W. 144, 144. S. -78, -78. | " | |

BĪKANĪR


Capital, Bikanir (28° 0' N., 73° 22' E.).


The rulers of Bikanir are of the Rahtor clan of Rājputa, and, with those of Jodhpur, have a common parentage in Jodha, the founder of the latter State, both claiming direct descent from Rāma.

| Rulers. | A.D. | Number of coins in collection. | | |
|--------------|------|--------------------------------|---|--------|
| | | R | E | Total. |
| Gaj Singh | 1746 | 1 | — | 1 |
| Sarat Singh | 1787 | 6 | — | 6 |
| Ratan Singh | 1828 | 4 | 8 | 12 |
| Sardar Singh | 1852 | 3 | 6 | 9 |
| Dungar Singh | 1872 | 1 | — | 1 |
| Ganga Singh | 1887 | 2 | 2 | 4 |
| | | | | 36 |

The mint at Bikanir appears to have been opened about 1760, for although a sanad is said to have been granted to Gaj Singh by the Emperor 'Ālamgir II between the years 1754 and 1759, giving him permission to coin money, the only name mentioned on the coins down to 1859 is that of the Emperor Shāh 'Ālam, whose reign commenced in 1759. Gold coins have never been minted here, but from the time of Gaj Singh onward its rulers have struck both silver and

¹ Webb, p. 56.

| Metal No. | Mint | Date | Obverse | Reverse |
|--------------------|------|----------------|--|--|
| SÜRAT SINGH | | | | |
| A.D. 1787-1828. | | | | |
| RUPRE. | | | | |
| At 2 | — | — | As on No. 1. | As on No. 1, but PI |
| | | A.H. Yr. 21 | W. 173. S. -82. | |
| 3 | — | — | " | " |
| | | A.H. Yr. 20 | W. 169. S. -77. | 11187. |
| 4 | — | 1205 | " | " |
| | | A.H. Yr. 37 | W. 173. S. -85. | 20121. |
| 5 | — | — | " | " |
| | | A.H. Yr. 43 | undated. | As on r. |
| | | | W. 174. S. -92. | Pl. XIV. 2. 20122. |
| 6 | — | (12)29 | " | " |
| 7 | — | A.H. Yr. 32 | [17]PI | " |
| | | | (6) (7) W. 172, 174. S. -93, -9. | 11944. |
| RATAN SINGH | | | | |
| A.D. 1828-1851. | | | | |
| RUPRE. | | | | |
| 8 | — | 1229 | As on No. 1. | As on No. 1. |
| 9 | — | A.H. | 1844 | PI  |
| 10 | — | Yr. 31 | (8) (9) (10) (11) W. 172, 173, 174, 173. S. -98, -92, -8, -88. | Pl. XIV. 4. (8) 11184; (9) 11186. |



| | Metal No. | Mint | Date | Obverse | Reverse |
|--|--------------|---------|-------------------|---|--|
| PAIRA. | | | | | |
| COPPER | E | | | | |
| | 12 | — | — A. H. Yr. | As on No. 1. W. 238. S. 75. | As on No. 1.  Pl. XIV. 3. 20476. |
| | 13 | — | — | " | |
| | 14 | — | — | | |
| | 15 | | | (13) (14) (15) (16) | |
| | 16 | | | W. 259, 256, 255, 246, | |
| | 17 | | | S. 8, 8, 8, 73, | |
| | 18 | | | (17) (18) (19) | |
| | 19 | | | W. 236, 233, 232. S. 73, 78, 75. | |
| SARDAR SINGH A.D. 1851-1872. | | | | | |
| RUPEE. | | | | | |
| SILVER | A | | | | |
| | 20 | Bikanir | 1916 s. | کونین وکتوریا انگلستان ارای هندو [نک] اور | بیکانیر ۱۹۱۶ س سر ۴۳ ۳۳ ۳۳ ۳۳ ۳۳ عرب |
| | 21 | | | (20) (21) W. 174, 174. S. 87, 87. | Pl. XIV. 5. Bikanir Dasher. 20123. |
| TWO ANNAS. | | | | | |
| | 22 | — | — | As on No. 20. W. 20, S. 45. | As on No. 20. |
| PAIRA. | | | | | |
| COPPER | E | | | | |
| | 23 | Bikanir | 1859 A. D. | As on No. 20, but lost. W. 119. S. 75. | As on No. 20. |

| Metal No. | Mint | Date | Obverse | Reverse | |
|---------------------------------|---------|------|---|---------------|---------------|
| E 24 25 26 27 28 | Bikanir | — | As on No. 20, but dateless. (24) (25) (26) (27) W. 121, 118, 124, 118, S. 73, 72, 75, 63, (28) W. 111. S. 68. | As on No. 20. | COPPER |

DUNGAR SINGH

A. D. 1872-1887.

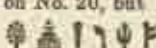
RUPEE.

| | | | | | |
|---------------------------|---|---------|---|--|---------------|
| R 29 30 31 32 | " | 1916 s. | As on No. 20. (20) (30) (31) (32) W. 175, 175, 176, 175. S. 85, 93, 87, 8. |   PL. XIV. 6. (29) Bikanir Darbar; (30) 20124. | SILVER |
|---------------------------|---|---------|---|--|---------------|

GANGA SINGH

A. D. 1887-(regnant).

RUPEE.

| | | | | | |
|----|---|---|---------------------------------------|--|--|
| 33 | " | " | As on No. 20. W. 175. S. 8. | As on No. 20, but  PL. XIV. 7. 20125 | |
|----|---|---|---------------------------------------|--|--|

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|---------------|---------|--------------|---|---|
| SILVER | A 34 | Bikanir | 1892 A.D. | Crowned bust of Victoria VICTORIA EMPRESS. W. 179. S. 1-2. | महाराजा नंगा सिंह बहादुर १८९२ سنه بهادر فکا سنگھ مہاراجہ In margin, ONE RUPEE, above: BIKANIR STATE below. on either side. Dotted rim. Pl. XIV. 8. |
| COPPER | E 35 36 | " | 1895 A.D. | As on No. 34. (35) (36) W. 98, 98. S. 1-0, 1-0. | QUARTER-ANNA. In ring of dots: ONE QUARTER ANNA INDIA 1895 above, BIKANIR below, STATE on either side. Dotted rim. Pl. XIV. 9. |

BŪNDI

Capital, Būndi (25° 27' N., 75° 40' 37" E.).

The Chiefs of Būndi, whose title is that of Mahārāo Rājā are of the Hārā sept of the great clan of Chauhān Rājputā, and the country occupied by them for many centuries is called Harāṭī.

In the early part of the seventeenth century Harāṭī was divided into the two kingdoms of Būndi and Kotah (q. v.).

| Rulers | A. D. | Number of coins in collection. | | | |
|----------------|-------|--------------------------------|---|---|--------|
| | | A | R | Æ | Total. |
| 'Ālam II | 1759 | — | 2 | — | 2 |
| Akbar II | 1806 | 2 | — | 3 | 5 |
| Rām Singh | 1824 | — | 7 | 5 | 12 |
| Raghābūr Singh | 1889 | — | 3 | — | 3 |
| | | | | | — |
| | | | | | 22 |

No coins are known of either Būndi or Kotah until the reign of Shāh 'Ālam (1759-1806). The coins in names of 'Ālam II and Akbar II attributed to Būndi and to Kotah by Prinsep and Webb seem to be identical. Rām Singh was the first ruler to strike coins distinctively for Būndi, and on them Her Majesty Victoria is acknowledged as Queen. 'Victoria Queen' on the obverse, and 'Rām Singh, Lord of Būndi, worshipper of Rāṅgeśa' in Nāgarī occupies the reverse. Similar coins were issued in name of Edward, Emperor.

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------------------|------|------------------------|---|---|
| In name of Shāh 'Ālam II. | | | | |
| RUPEE | | | | |
| At 1 | — | — A.H. Yr. 3 | عالم بهادر — بادشاه غاز — سکه مبارک | مالوس — منه ۳ چلوس — عرب (۰-) |
| | | | W. 165. S. -8. | 11918. |
| 2 | — | 127- A.H. Yr. 44 | As on No. 1, but — | As on No. 1, but — |
| | | | W. 169. S. -75. | |

SILVER

COINS OF BUNDI

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------------|-------|-------------------------|---|--|
| In name of Akbar II. | | | | |
| MUSE. | | | | |
| N 3 4 | Bāndī | 124- A.H. Yr. 19 | محمد اکبر شاه وادشاه غازی - صاحب قران تا [سکه مبارک] (3) (4) W. 166, 165. S. 75, 75. | مانوس میشت سکه ۱۹ جالوس ب یومرندکا Pl. XVIII. 1. (3) 10924; (4) 10923. |
| PARSA. | | | | |
| E 5 | — | — A.H. Yr. 42 | As on No. 3, W. 269. S. 9. | As on No. 3, but P. |
| 6 | — | — A.H. Yr. 4 | " W. 268. S. 77 x 77. | " P. |
| 7 | — | Yr. 28 | " W. 275. S. 75 x 60. | " P. 2 |
| RĀM SINGH | | | | |
| A. D. 1821-1887. | | | | |
| RUPEE. | | | | |
| R 8 | — | 1866 A.D. 1923 B. | VIC TORIA QUEEN 1866 W. 171. S. 81. | रविशम न बुदीश राम सिंह १८९३ |

| Metal No. | Mint | Date | Obverse | Reverse | |
|----------------------|------|-------------------------|--|--|--------|
| H 9 | — | 1867 A.D. 1924 s. | As on No. 8, but 1867 W. 171. S. 82. | As on No. 8, but १९२४ | SILVER |
| 10 11 | — | 1872 A.D. 1929 s. | 1872 (10) (11) W. 172, 172. S. 94, 95. | १९२९ PL XIV. 10. | |
| E 12 13 | — | " | PAISA. As on No. 8. (12) (13) W. 273, 272. S. 9 x 91, 91 x 87. | As on No. 8. PL XIV. 11. | COPPER |
| 14 15 16 | — | 1924 s. | HALF-PAISA. As on No. 8. (14) (15) W. 166, 166. S. 7 x 65, 65 x 55. (16) W. 164. S. 7 x 65. | As on No. 8. | |
| A. 17 18 19 | — | 1943 s. | RUPY. In circle a Katār. QUEEN VICTORIA around. (17) (18) (19) W. 166, 166, 171. S. 9, 85, 7. | In lined circle: वुद्धीश राम सिंह: १९४३ | SILVER |
| | | | | PL XIV. 12. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|---------|---------------------|---|-------------------|
| SILVER | R 20 | — A.D. 1956 ± | RAQHUBIR SINGH A.D. 1889— HALF-RUPEE. | |
| | | | In centre, a Katar | [—] मसिह १)२६६ |
| | | | around, EMPEROR EDWARD VII | |
| | | | W. 82. S. 65. | |
| 21 22 | — | " | " | " |
| | | | (21) (22) W. 42, 42. S. 55, 55. | |

DHOLPUR

Capital, Dholpur (26° 42' N., 77° 56' E.).

The reigning family of Dholpur are Jāta of the Bamrāolia family, of the Deswāl tribe.



Dholpur has had a chequered history, for it resisted Babur, Aurangzeb's sons fought for mastery within its territory, and during the forty-five years succeeding 1761 changed its master five times. In 1775 it was seized by Mirzā Najaf Khān, and then fell into the hands of Sindhia. In 1806 the English united Dholpur, Bāri, Bājakhhera, and Sir Muttra's territories into one State, and made it over to Mahārānā Kirat Singh in exchange for his territory of Gōhad, which was given up to Sindhia, to whose family it still belongs.

| Ruler. | A.D. | Number of coins in collection. |
|-------------|------|--------------------------------|
| Kirat Singh | 1804 | 3 |
| | | Total 3 |

The Dholpur mint was opened in 1804 and the coins struck there are known as 'tamanchā' on account of the *tamanchā* or 'pistol' shown on them, which is also the mark of the State.¹ Silver coins only have been struck at this mint, which ceased its operations in 1857.²

¹ Wel's, p. 125.

² Ibid., p. 126.


| Metal No. | Mint | Date | Obverse | Reverse |
|--------------------|-------|-------------------------|--|---|
| KIRAT SINGH | | | | |
| | | | A. H. 1226-1252. | A. D. 1811-1836. |
| | | | RUPRE. | SILVER |
| Al 1 2 | Gohad | — A. H. Yr. 21 | <p>محمد اکبر شاه بادشاہ غازی</p> <p>حاجب  قران ثالث</p> <p>سکہ مبارک</p> <p>(1) (2) W. 170, 169. S. 1.0, .75.</p> | <p>مانوس</p> <p>مینت</p> <p></p> <p>سنہ ۲۱ جلوس</p> <p>سرب گوہد</p> <p style="text-align: right;">19944.</p> |
| 3 | — | 1251 A. H. Yr. 30 | <p>As on No. 1, but (Punch marks.)</p> <p>W. 168. S. .8.</p> | <p>As on No. 1, but —</p> <p style="text-align: right;">Pl. XV. 1.</p> |

JAIPUR

Capital, Jaipur (Jeypore) (26° 55' N., 75° 52' E.).

The Mahārāja of Jaipur is the chief of the Kachwāha Rājputs and claims descent from Rāma. The name of the State 'Jaipur' is usually preceded by the word 'Sawāi' (one and a quarter), the title given by Muḥammad Shāh to Jai Singh II, which signified that the latter was superior in knowledge and authority to his fellows. This prince, who ascended the throne in 1699, was remarkable for his scientific skill in mathematics and astronomy, and caused several observatories to be built. He also removed his capital from Amber, the ancient seat of the kingdom, to a new site, and in 1728 laid the foundations of the present city of Jaipur, which is considered to be the finest of modern Hindu cities.

| Rulers. | A.D. | Number of coins in collection. | | | |
|-----------------|------|--------------------------------|---|----|--------|
| | | A ¹ | Æ | £ | Total. |
| Mādhō Singh I. | 1760 | — | 2 | 9 | 11 |
| Prithvi Singh | 1763 | — | — | — | — |
| Pratāp Singh | 1778 | — | 1 | — | 1 |
| Jagat Singh II. | 1803 | 1 | 1 | 2 | 4 |
| Mohan Singh | 1818 | — | — | 1 | 1 |
| Jai Singh III | 1819 | — | — | — | — |
| Rām Singh | 1836 | 1 | 8 | 12 | 21 |
| Mādhō Singh II | 1880 | — | 5 | 1 | 6 |
| | | | | | 44 |

It has been said that the Jaipur mint was opened by Jai Singh II, but Webb¹ was unable to believe this, and the earliest known coins are those of Isvari Singh, which were struck in the name of the Emperor Muhammed Shāh (1719-1748). These have been recorded by Mr. Nelson Wright in vol. III of this Catalogue and are of usual Mughal type. Similar coins in all three metals have been struck by the successors of Isvari in the name of the Emperor contemporary with those of the rulers of Jaipur until the middle of the reign of Rām Singh, when Queen Victoria's name was substituted for that of the Emperor Bahādur and the supremacy of Britain acknowledged. On the obverse of the coin (No. 22) is the Persian inscription which Webb translates into English, 'Struck at Sawāi Jaipur in the year 1868, by permission of the Great Queen of the Empire of Inglistan, Victoria', the reverse side continuing, 'In the 31st year of the fortunate reign of Mahārāj-rāj Rām Singh' (p. 75, No. 3). Coins of this type were struck in the three metals as before, the same design being used on the rupees of his successor Mādhō Singh II. Webb says 'In addition to the Jaipur-town mint, mints have, during this century (the nineteenth) been worked at Mādhupūr, Jikur, Būpas, Surujghar, and Charanā in Khetri. The two latter were closed in 1869, the others at an earlier but now unknown date'. The characteristic mint-mark of the State is a 'jhār' or spray of six branches .

¹ Webb, p. 74.

| Metal No. | Mint | Date | Obverse | Reverse |
|--|-----------------|----------------------|---|--|
| MĀDHO SINGH | | | | |
| In name of 'Ālamgir II (cf. vol. III, no. 2224). | | | | |
| A.D. 1780-1778. | | | | |
| | | | RUPR. | SILVER |
| A. 1 | Sawai Jaipur | — A.H. Yr. 1 | عالم کبر بادشاہ غازی # سکہ مبارک | مانوس سنہ احد چلوں عرب سواہی جی پور Pl. XV. 2. |
| | | | W. 175. S. -86. | |
| B 2 | " | — A.H. Yr. 6 | As on No. 1. W. 174. S. -81. | As on No. 1, but سنہ ۱ 19909. |
| In name of 'Ālam II. | | | | |
| | | | PAISA. | COPPER |
| E 3 | " | — A.H. Yr. 1]5 | شاہ عالم بادشاہ غازی ۱ یاد عرب | سواہی جی پور ب عرب سنہ Pl. XV. 5. |
| | | | W. 288. S. -86. | |
| 4 5 6 7 8 9 | " | Yr. 17 | As on No. 3. (4) (5) (6) (7) W. 268, 260, 245, 270, S. -8, -75, -71, -75, (8) (9) W. 269, 277. S. -75, -75. | As on No. 3, but ۱۰ |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|---------------|-----------------|-----------------------------|---|---|
| COPPER | E 10 11 | — | — | As on No. 3. (10) (11) W. 259, 277. S. -76, -76. | As on No. 3. |
| | | | | PRATĀP SINGH | |
| | | | | In name of <u>Shah 'Ālam II</u> (cf. vol. iii, no. 2357). A. D. 1778-1803. | |
| SILVER | A 12 | Sawāi Jaipur | — A. H. Yr. 39 | <p align="center">In lined circle,</p> <p align="center">شاه عالم</p> <hr/> <p align="center">بادشاہ</p> <hr/> <p align="center">سکہ مہاراجہ</p> <p>W. 174. S. -87.</p> | <p align="center">In lined and dotted circles,</p> <p align="center">مانوس</p> <p align="center">۳۱ سکہ چلوس</p> <p align="center">عرب</p> <p align="center">سوی جی (پور)</p> <p align="right">Pl. XV. 3.</p> |
| | | | | JAGAT SINGH II | |
| | | | | In name of <u>Akbar II</u> . A. D. 1803-1818. | |
| GOLD | A 13 | " | 122- A. H. Yr. Ahd | <p align="center">۱۲۲- محمد اکبر شاہ بادشاہ غازی</p> <hr/> <p align="center">صاحب قران خان</p> <hr/> <p align="center">سکہ مبارک</p> <p>W. 167. S. -8.</p> | <p align="center">مانوس</p> <p align="center">مینت</p> <p align="center">۳۱ سکہ چلوس</p> <p align="center">عرب</p> <p align="center">سوی جی (پور)</p> <p align="right">Pl. XV. 4.</p> |
| SILVER | A 14 | " | 122- A. H. Yr. 2 | As on No. 13. W. 172. S. -9. | As on No. 13, but r |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|-----------------|------------------------|--|---|
| E 15 | Sawāi Jaipur | — Yr. 44 | In name of 'Ālam II. | |
| | | | PAISA. | |
| | | | As on No. 3. W. 281. S. -9. | As on No. 3, but P |
| | | | COFFER | |
| 16 | " | — A. H. Yr. 3 | In name of Akbar II. | |
| | | | PAISA. | |
| | | | In two circles with dots between : شاه اکبر باد غاز W. 285. S. 1-25. (Full die.) | In two circles with dots between : سواى جى پور سرب Pl. XV. 6. |
| 17 | " | — A. H. Yr. 8 | " | |
| | | | W. 273. S. 1-25. | " س |
| | | | MOHAN SINGH | |
| | | | A. D. 1819-1835. | |
| 18 | " | 12— A. H. Yr. 16 | As on No. 13, but P | As on No. 13, but P |
| | | | W. 157. S. -85. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|--|--------------|------------------------|---|---|
| <p style="text-align: center;">RĀM SINGH In name of Bahādur II. A.D. 1835-1890.</p> | | | | |
| MUHR. | | | | |
| GOLD A 19 | Sawāi Jaipur | 12— A.H. Yr. 13 | <p style="text-align: center;">۱۲ محمد شاه بهادر ۱۲ شاه شہز سکہ مہار</p> <p>W. 167. S. -75</p> | <p>As on No. 13, but 12</p> <p style="text-align: right;">Pl XV. 3.</p> |
| RUPYĀ. | | | | |
| SILVER R 20 | " | 126— A.H. Yr. 12 | <p>As on No. 19, but 121—</p> <p>W. 174. S. -87.</p> | <p>As on No. 19, but 12</p> |
| TWO ANNAS. | | | | |
| 31 | " | — A.H. Yr. 18 | <p>As on No. 19.</p> <p>W. 22. S. -6.</p> | <p>As on No. 19, but 1</p> |
| <p style="text-align: center;">In name of Queen Victoria.</p> | | | | |
| RUPYĀ. | | | | |
| 22 | " | 186— A.D. Yr. 31 | <p>وکتوریا انگلستان سلطنت ۱۸۶۱ شہ قہد ملکہ مظہر نرب سواي جیپور</p> <p>W. 176. S. -85.</p> | <p>رام سنگہ جی ۱۱ مہاراجہ دھیرج سواي ہینت سنگہ چلوس مانوس</p> |

| Metal No. | Mint | Date | Obverse | Reverse | |
|-------------|-----------------|------------------------|--|---------------------------|---------------|
| A | | | | | SILVER |
| 23 | Sawai Jaipur | — A.D. Yr. 33 | As on No. 22, but 187— W. 175. S. 85. | As on No. 22, but 187— | |
| 24 | " | 1870 A.D. Yr. 35 | " 1870 W. 176. S. 115. | " 1870 Pl. XV, 7. | |
| 25 | " | 18— A.D. Yr. 43 | " 18— W. 175. S. 87. | " 18— M. 71. | |
| FOUR ANNAS. | | | | | |
| 26 | " | — A.D. Yr. 33 | As on No. 22, but undated. W. 43. S. 67. | As on No. 22, but 187— | |
| 27 | " | — A.D. Yr. 41 | " W. 43. S. 6. | " 187— | |
| E | | | | | COPPER |
| 28 | " | 1870 A.D. Yr. 35 | As on No. 22, but (As on) Same type. W. 282. S. 118. | As on No. 22, but 1870 | |
| TWO PAISA. | | | | | |
| 29 | " | — | As on No. 22, but date— | As on No. 22, but | |
| 30 | " | A.D. 1880 | | 1870 | |
| 31 | " | Yr. 37 | | | |
| 32 | | | (29) (30) (31) (32) | | |
| 33 | | | W. 96, 96, 95, 94, | | |
| 33a | | | S. 75, 75, 75, 75, | | |
| | | | (33) (33a) | | |
| | | | W. 94, 96, | | |
| | | | S. 75, 75, | | |

| | Metal No. | Mint. | Date | Obverse | Reverse |
|-----------------------|-----------|--------------|------------------------|--|---|
| COPPER | E 34 | Sawāi Jaipur | — A.D. Yr. 39 | As on No. 22. W. 90. S. -7. | As on No. 22, but " |
| | 35 | " | — | " | " |
| | 36 | " | A.D. | " | " |
| | 37 | " | Yr. 40 | (35) (36) (37) W. 97, 98, 98. S. -8, -72, -70. | PL XV. 9. |
| | 38 | " | 1880 A.D. Yr. 45 | " S.A.S. W. 99. S. 1-5. | " " |
| MĀDHO SINGH II | | | | | |
| A.D. 1880-1922. | | | | | |
| SILVER | A 39 | " | 1880 A.D. Yr. 1 | As on No. 22, but S.A.S. W. 177. S. 1-2. | As on No. 22, but مدمو in place of رام and سنا احد |
| | 40 | " | 1881 A.D. Yr. 2 | " S.A.S. W. 177. S. -85. | " " |
| | 41 | " | 188- | " | " |
| | 42 | " | A.D. Yr. 9 | S.A.S. (41) (42) W. 176, 176. S. -85, -85. | " " |
| | 43 | " | — A.D. Yr. 8 | As on No. 22, but dateless. W. 88. S. 7. | As on No. 22, but " |

EIGHT ANNAS.




| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|--------------|----------------------|---|-------------------------|
| Æ 44 | Sawāi Jaipur | — A. D. Yr. 20 | As on No. 22, but dateless. W. 96. S. -8. | As on No. 22, but r. |









PAISA.

COPPER

SAWĀI MADHUPUR MINT (?)

Akbar II 5 A.

The coins of the type PL XVIII 2 are attributed by Prinsep (p. 67) and Webb (Pl. VIII. 3) to Kotah, but they bear a strong resemblance to the coins of Jaipur, and have the lotus-bud  on the obverse also found on definite Jaipur coins as is the *jhār* (). The coins usually read  only if the die ever really bore more. It may be suggested that they are of Sawāi Madhupur, which is known to have been a Jaipur mint.

| Metal No. | Mint | Date | Obverse | Reverse |
|------------|-------|------------------------|---|--|
| Æ 45 46 | Sawāi | 12— A. H. Yr. 13 | As on No. 13, but  (45) (46) W. 171, 166. S. -83, -78. | As on No. 13, but     PL XVIII 2 (45) 3439. |
| 47 | " | — A. H. Yr. 15 | " W. 171. S. -83. | "  |
| 48 | " | 12— A. H. Yr. 26 | "  W. 169. S. -85. | "  |

RUPEE.

SILVER

11869.

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-----------|-------|---------------------|-------------------------------------|-----------------------------------|
| SILVER | R 49 | Sawāi | — A.H. Yr. 30 | As on No. 13. W. 171. S. .82. | As on No. 13, but r. 11921. |

JAISALMIR

Capital, Jaisalmir (26° 55' N., 70° 57' E.).

The Mahārāwals of Jaisalmir are Yādū Bhati Rājputs and claim a very ancient lineage.

| Rulers. | Number of coins in collection. | | |
|----------------------------|--------------------------------|----|---------------|
| | A. D. | R. | Total. |
| Akhai Singh (Akhaya Singh) | 1722-1762 | 1 | 1 |
| Ranjit Singh | 1846-1864 | 1 | 1 |
| | | | <hr/> 2 <hr/> |

The earliest coins of Jaisalmir are those known by the name of 'Akhai Shāhi', so-called on account of their having been struck originally by Akhai Singh. They are of the usual Mughal type, and there is little to distinguish them from the coins of Muhammad Shāh of Dehli mint, from which they were copied with the exception of the marks in the exergue on the reverse. The striking of these coins was prohibited by the Dehli court, but they were issued in defiance of the prohibition and enjoyed a large circulation throughout Sind, Bahāwalpūr, and the Jaisalmir district, their issue being continued by Mūlraj and his successors until 1860, when coins were struck in Queen Victoria's name with inscriptions, obverse, 'Auspicious coins of Victoria, lawful Queen of England, Her Majesty, exalted in rank', with the reverse continuing, 'Struck in the House of Government, Jaisalmer, in the 22nd year of her auspicious reign'.¹ Copper coins called 'Dodia' are known to have been struck here. They are marked with a design which is very similar in appearance to that on the dīngla paisa of Mewār. Forty of them equal one anna. It is said that they were issued in 1660 and again in 1836.²

¹ Webb, pp. 103, 106.

² Ibid., p. 106.

| Metal No. | Mint | Date | Obverse | Reverse |
|--|-----------|--|--|---|
| <p style="text-align: center;">AKHAY SINGH A.D. 1722-1762.</p> | | | | |
| | | | RUPY. | SILVER |
| 1 | Shah- | 11(52) | Traces of dotted border. | Traces of dotted border. |
| 2 | Jāhanābād | A.H. Yr. 22 (Mu- ham- med Shah) | <p>محمد شاه بادشاه غاز</p> <p>صاحب قرن لائح</p> <p>سکه مبارک</p> <p>(1) (2) W. 161, 168. S. .85, .8.</p> | <p>له چها آباد</p> <p>دار الخلا شاهان</p> <p>قرن</p> <p>مانوس</p> <p>میت</p> <p>چلوس ۲۲</p> <p>سکه</p> <p style="text-align: right;">Pl. XV. 10.</p> |
| <p style="text-align: center;">RANJIT SINGH A.D. 1846-1864.</p> | | | | |
| 3 | Jaisalmir | — A.H. Yr. 22 | <p>ملک معظمہ رفیع الدرجه</p> <p>وکتورن فرمان</p> <p>انگلستان</p> <p>سکه مبارک</p> <p>W. 204. S. 1.05.</p> | <p>Traces of dotted border.</p> <p>[جیسلمیر]</p> <p>دار الزیارت</p> <p>قرن</p> <p>مانوس</p> <p>میت</p> <p>چلوس ۲۲</p> <p>سکه</p> <p style="text-align: right;">Pl. XV. 11. 11571.</p> |

JHĀLAWĀR

Capital, Jhālra Patan (24° 32' N., 76° 12' E.).

The ruling family of Jhālāwār belong to the Jhāla clan of Rājputa, and the title of their chieftain is that of Mahārāja Rāna.

This State, originally a part of Kotah, came into existence in 1837 and was founded in memory of the services rendered to Kotah by Zālīm Singh, the famous Regent and administrator for over forty-five

years. The grandson of Zālim Singh was placed upon the throne thus created with the title of Rāj Rana.

| Rulers. | A. D. | Number of coins in collection. | | |
|---------------|-------|--------------------------------|---|--------|
| | | Rs. | Æ | Total. |
| Prithvī Singh | 1845 | 9 | 6 | 15 |
| Zālim Singh | 1876 | 2 | — | 2 |
| | | | | 17 |



The State began to strike coins at a very early stage of its existence, probably the first year, the coins struck being known later as 'Madan Shāhi'. They resemble the coins of Kotah of that period except that they bear the mint-name Jhālāwār. The copper paisa are square.

In 1858 the new Madan Shāhi coins were issued in the name of Queen Victoria.

| Metal No. | Mint | Date | Obverse | Reverse |
|--------------------|----------|--|--|--|
| | | | PRITHVĪ SINGH A. D. 1847-1875. | |
| | | | OLD MADAN SHĀHI PAISA. | |
| COPPER Æ 1 | Jhālāwār | — s. Yr. 21 of issue (from 1838) | In lined and dotted border. محمد شاه بهادر پادشاه غار سکه مبارک W. 279. S. 85 x 81. | In lined and dotted border. مانوس میشت ۱۸۴۷ ۱۸۴۷ سنه ۲۱ جلوس قرب جہالوار Pl. XV. 12 |
| SILVER Ag 2 | " | 1915 s. Yr. 4 (of issue 1858) | Portions of ملک معظمہ و کنوریا باڈ شاہ انکمشتا ۱۹۱۵ سنہ W. 172. S. 8. | As on No. 1. سنہ ۲۱ |

| Metal No. | Mint | Date | Obverse | Reverse | |
|-----------|----------|-------------------|--|-----------------------|---|
| At | | | | | SILVER |
| 3 | Jhalawar | 1915 a. Yr. 5 | As on No. 2. W. 172. S. 1.05. | As on No. 2, but d | |
| 4 | " | — S. Yr. 7 | " W. 172. S. .75. | " v 12a | 11201. |
| 5 | " | — S. Yr. 13 | " W. 172. S. .3. | " 17 12a | PL. XV. 13 From Gwallor Res. 20463. |
| 6 7 | " | 1915 a. Yr. 15 | " (6) (7) W. 173, 173. S. 1.1, 1.1. | " 10 12a | PL. XVI. 1. |
| 8 | " | Yr. 16 | " W. 172. S. .81. | " 11 12a | |
| 9 | " | Yr. 17 | " W. 172. S. .81. | " 14 12a | |
| 10 | " | Yr. 19 | " W. 172. S. .77. | " 11 12a | |
| At | | | | | |
| 11 | " | — S. Yr. 4 | As on No. 2. W. 275. S. .75 x .65. | As on No. 2, but p | COPPER |

PAISA.

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------------------|-----------|----------|---------------------------------|--|--|
| COPPER | Æ | | | | |
| | 13 | Jhālāwār | 1915 s1 | As on No. 2. | As on No. 2. |
| | 13 | | Yr. 9 | Traces of dotted border. | Traces of dotted border. |
| | 14 | | | (12) (13) | PL XVI. 2. |
| | 15 | | | W. 280, 277 S. .85 x .81, .81 x .65, | |
| | | | | (14) (15) | |
| | | | | W. 279, 275. | |
| | | | | S. .71 x .65, .8 x .6. | |
| ZĀLIM SINGH | | | | | |
| A.D. 1875-1896. | | | | | |
| REVERSE. | | | | | |
| SILVER | Æ | | | | |
| | 16 | " | Yr. 20 (of issue 1858) | As on No. 2. W. 173. S. .9. | As on No. 2, but r.  |
| | 17 | " | Yr. 21 | " W. 173. S. .71. | " r.  |

JODHPUR (MĀRWĀR)



Capital, Jodhpur (26° 17' N., 73° 4' E.).

The State of Mār wār is better known by the name of its capital, Jodhpur, which was built by Rāo Jodhā in 1459 and named after him.

The rulers of this State are entitled Mahārājas and are chiefs of the Rāthor clan of Rājputa, to whom the territory belongs. Like their neighbours at Udaipur they claim direct descent from Rāma.

| Rulers. | A.D. | Number of coins in collection. | | |
|--------------------------|------|--------------------------------|---|--------|
| | | Æ | Æ | Total. |
| Vijaya (or Bijy Singh) . | 1773 | 1 | 7 | 8 |
| Bhīm Singh . | 1794 | — | — | — |
| Mān Singh . | 1804 | — | 5 | 5 |
| Takht Singh . | 1843 | 4 | 1 | 5 |
| Jaswant Singh . | 1873 | 5 | 3 | 8 |
| Sardār Singh . | 1895 | — | — | — |
| Sumar Singh . | 1911 | — | — | — |
| | | | | 26 |

No coins can be attributed to this State prior to those of Vijaya Singh, although Tod in his *Rajasthan* says that Ajit coined money in 1720. The mint of Vijaya Singh was opened in 1761 at the capital, and gold, silver, and copper coins were struck there from that time until quite recently. Mints were also opened at Pāli, Nagor, and Sujat, but apparently at a subsequent date,¹ these subsidiary mints striking in silver and copper only.

The coins in the Indian Museum begin with those of Vijaya, which are called 'Bijy shāhi'. They contain the usual legend of Shāh 'Ālam, the Mughal emperor, who was contemporary with Vijaya: 'Auspicious coin of the noble monarch, Shāh 'Ālam', with the reverse 'Struck in the house of victory, Jodhpur, in the year of his fortunate reign'. Coins bearing this inscription but varying their regnal dates were struck through the successive reigns of Bhim Singh, Mān Singh, and Takhat Singh until 1858, when as usual the Mughal title gave place to that of Queen Victoria. The obverse reads 'During the auspicious reign of Her Majesty Queen Victoria of England and India', and the reverse, 'Struck at Jodhpur by Mahārājādhirājā Śrī Takht Singh Bahadur' and in Nāgarī श्री माताजी = 'Śrī Mātāji'. Coins with similar readings were also issued by Jaswant Singh with the alteration of name and Samvat date, the latter taking its place on all coins struck by the Durbar from Samvat 1918 (A.D. 1863). The special marks of the State are the 'Jhār'  (or spray) and 'Khānda'  (or sword), and their position on the coins is of much assistance in identifying the mint at which they were struck, especially when supplemented with the private mark of the 'Dāroga'. Each mint-master or 'Dāroga' put a special device of his own on the coins struck by him during his term of office, and Captain Webb in his work² gives the following examples of some of the marks used by them together with their names, and the period during which they were mint-masters.

| | | | | |
|--------------|--------------------|-----------------------------|-----------------|------------------|
| Jodhpur Mint | ₹ (Ga upside down) | Kanī Rām | dāroga | 1849-1862 |
| " | " | रा (Rā) | Anar Singh | 1866 |
| " | " | علي (ʿAlī) | Mumtaz 'Alī | 1884-1886 |
| Pāli | " | 卐 (the swastika) | Joshī Hans Rāj | (Jaswant's time) |
| " | " | मा | Lāl Sedh Māl | prior to 1886 |
| " | " | बा (for Balāji) | Mangal Chand | 1886 |
| Sujat | " | बा (above 𑂔𑂔𑂔) ³ | Nazar Harkaran | 1859 |
| " | " | ट | Bohra Gokal | 1878 to 1881 |
| " | " | | Chand | |
| " | " | 𑂔𑂔𑂔 | Bias Kishan Dās | 1888 |

¹ Webb, p. 41.

² Ibid., p. 42.

³ These rupees are known as 'Lullullā', and on account of the looseness of the metal composing them are avoided by traders. Webb, p. 40.

The position of the *dāroga's* mark in relation to the 'jhār' and sword as a means of identifying the mint has also been indicated in the same valuable work.¹

Jodhpur coins have the *dāroga's* mark adjacent to the *jhār*, both being on the obverse.

Pāli coins have the *dāroga's* mark on the obverse whilst the *jhār* is on the reverse, next to the sword.

Nāgor coins have parts (but sometimes entire) of the *jhār* and sword above the Nāgori letters on the reverse and no sword below.

Sūjat coins sometimes bear a 'kaṭār' (dagger), the *dāroga's* mark being near to the *jhār* on the obverse. Others also have श्री माहादेवजी (Śrī Mahādevajī) on the obverse, with श्री माताजी (Śrī Mātājī) on the reverse.

There are no coins of either Nāgor or Sūjat in the collection here catalogued, but several of Pāli, e.g. No. 18 having ضرب بالی ماروار = ('Struck at Pāli in Marwar'). In 1858 the name of Queen Victoria was substituted for that of the Mughal emperor at Jodhpur, but the change was not so promptly made at the other mints.²

The mint at Nāgor was closed in 1872, and that at Sūjat in 1888,³ but the Jodhpur and Pāli mints were still active in 1893.

| Metal No. | | Mint | Date | Obverse | Reverse |
|------------|--|---------|-------------------|--|---|
| SILVER R 1 | | Jodhpur | — A.H. Yr.— | VIJAYA SINGH A.H. 1187-1209. A.D. 1773-1794. RUPY SHANI RUPY | |
| | | | | شاه عالم  بادشاه غاز سکه مبارک | چوند پور دار المنصور ضرب مانوس مینت |
| | | | | W. 173. S. 2. | Pl. XVI 3. |

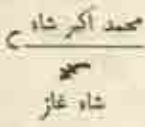

¹ Webb, p. 41.

² Ibid., p. 46.

³ Ibid., p. 41.

| Metal No. | Mint | Date | Obverse | Reverse |
|-------------------|---------|------------------------|--|---|
| BIRY SHAMU PAISA. | | | | |
| | | | COPPER | |
| 2 | Jodhpur | 1192 A.H. Yr. — | Lined circle, جودپور دار التعمير و (11) ٩٢ W. 325. S. 95. | Lined and dotted circles, قرب مانوس مينت جلوس Pl. XVI 4. |
| 3 | " | 1205 A.H. Yr. 35 | As on No. 2, but ١٢٠٥ W. 325. S. 9. | As on No. 2, but ٣٥ |
| 4 | " | 1206 A.H. | " W. 319. S. 87. | no regnal year. |
| 5 | " | " | " W. 321. S. 9. | " |
| 6 | " | " | " W. 318. S. 9. | " |
| 7 | " | " | " W. 319. S. 8. | " |
| 8 | " | " | (double struck). W. 319. S. 8. | " |

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------------------------|----------------|---------|------------------|---------------------------|-----------------------|
| MĀN SINGH | | | | | |
| COPPER | E | Jodhpur | 1215 | A. H. 1219-1259. | A. D. 1804-1843. |
| | 9 | | As on No. 2, but | As on No. 2, but | |
| | 10 | | A. H. 1215 (1) | 22 | |
| | | | Yr. 45 | (9) (10) | |
| | | | | W. 317, 316. | |
| | | | | S. .84, .87. | |
| | 11 | | — | " | " |
| | 12 | " | A. H. no date. | " | 12 (1) |
| | | | Yr. 644 | (11) (12) | |
| | | | | W. 325, 320. | |
| | | | S. 1.05, .83. | | |
| 13 | " | — | " | " | |
| | | A. H. | | | |
| | | Yr. -5 | W. 310. | | |
| | | | S. .90. | | |
| TAKHT SINGH | | | | | |
| | | | | A. H. 1259-1290. | A. D. 1843-1873. |
| BIJY SHĀHĪ RUPĪE. | | | | | |
| SILVER | R | " | 1264 | شاه عالم ۱۲۶۴ | As on No. 2. |
| | 14 | | A. H. | باد شاه غازی | between ۱۲۶۴ and ۱۲۶۵ |
| | (= A. D. 1847) | | [سکه مبارک] | PL. XVI. 8. | |
| | | | | W. 177. | |
| | | | | S. .80. | |
| | 15 | " | 1264 | As on No. 14, but without | |
| | | | A. H. | باد | |
| | | | | W. 173. | |
| | | | | S. .9. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|---------------|-------------------------|---|---|
| PAISA. | | | | |
| Æ 16 | Jodhpur | — A. H. Yr. 22 | In lined circle.  W. 344. S. 1-0. | ۱ جواہر دار المنور شہر مانوس میمنت چلوں ۲۲ ستہ Pl. XVI. 5. 13107. |
| COPPER | | | | |
| RUPEE. | | | | |
| Rs 17 | " | (Issued in 1858) | In lined circle.  W. 175. S. .96. | In lined circle. سنگ بہادر ہی ماتا جی تخت مہاراجہ ۲۲ درہاج سری ستہ شہر جودپور Pl. XVI. 7. |
| SILVER | | | | |
| 18 | Pali-i-Marwār | 1926 a. (=A.D. 1869) | شاہ فرنگ محمد کوین مندو تخت زر و سہرا سنگ از ۹۰ سنگ W. 175. S. .83. | ۱۲۶۱ ہی ماتا جی ب شہر غریالی ماروار Pl. XVI. 8. |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|----------|------------------------|--------------------------|--|
| SILVER | Ri 19 | Jodhpur — Yr. 22 | JASWANT SINGH | |
| | | | A.H. 1290-1313. | A.D. 1873-1895. |
| | | | As on No. 17, but | श्री माताजी |
| | | | ॐ नमो | महार |
| | | | W. 175. S. -79. | सरी जसवंत सिंह महाराज देवाज [मरु] जोधपुर M. 79. Pl. XVI. 9. |
| 20 | " | — | As on No. 19, but | " |
| | | | गुहरी | |
| | | | W. 173. S. -77. | |
| | | | " | |
| | | | मा | |
| 21 | Pali | — | " | श्री माताजी |
| | | | मा | महार |
| | | | W. 175. S. -83. | सिंह देवाज सरी जसवंत महाराज मरु [पाली] |
| | | | " | |
| | | | " | |
| 22 | " | — | " | " |
| | | | W. 175. S. -82. | Pl. XVI. 10. |
| | | | " | |
| | | | " | |
| | | | " | |
| 23 | " | — A.H. Yr. 4 | Lined and dotted border. | श्री माताजी |
| | | | क़िस्मान मार | महार |
| | | | कोन वक्तव्या [मलक] | देवाज जसवंत सिंह |
| | | | महाराज | महाराज |
| | | | महाराज अकलस्तान मन्दो | मरु पाली राह |
| | | | W. 174. S. -85. | Pl. XVI. 11. |

| Metal No. | Mint | Date | Obverse | Reverse | |
|---------------------|---------|------|---|--|--------------|
| Æ 24 25 26 | Jodhpur | — | Traces of dotted border. ہزمان مبارک کون وکتورا ملک (ست) (24) (25) (26) W. 323, 324, 308. S. -85, -9, -8. | و غلستان معه انکستان سرب جودہیں | COPPER |
| | | | | | PL. XVI. 12. |

KARAULI

Capital, Karauli (26° 30' N., 77° 4' E.).

The Mahārāja of Karauli is the head of the Jādon clan of Rājputs, who claim to be descended from Kṛishṇa.

| Rulers. | A. D. | Number of coins in collection. | | | Total. |
|---------------------|-------|--------------------------------|---|---|--------|
| | | Æ | — | — | |
| Mānak Pāl . . . | 1772 | 2 | — | — | 2 |
| Harbaksh Pāl . . . | 1804 | 1 | — | — | 1 |
| Pratāp Pāl . . . | 1838 | 1 | — | — | 1 |
| Nar Singh Pāl . . . | 1848 | — | — | — | — |
| Madan Pāl . . . | 1853 | 4 | — | — | 4 |
| Jai Singh . . . | 1869 | — | — | — | — |
| Arjun Pāl . . . | 1875 | 1 | 2 | — | 3 |
| Bhanwar Pāl . . . | 1886 | 4 | 1 | — | 5 |
| | | | | | 16 |

The earliest coins known of this State bear the name of Shah 'Ālam and according to their regnal year were struck by Mānak Pāl. They bear some resemblance to the coins of Jaipur, but the 'jhar' (جھ) is distinctive. The issues of Harbaksh and Pratāp can only be distinguished from each other by the regnal year of Akbar II, but on the coins of Madan Pāl and his successors the initial letter of the ruler's name in Nāgarī distinguishes the issuer.

In 1859 coins of a new type were issued on which Queen Victoria was recognized as suzerain, the legend on the obverse reading 'of the Empress, lawful Queen of England, year 1859'. The reverse continues 'سرب کرولی ستہ جلوس مہمنت'.




مانوس 'Struck at Karali in the -th year of his fortunate reign'.
The 1859 (۱۸۵۹) is on some dies wrongly written 1852 (۱۸۵۲).

In 1891 Bhanwar Pal struck coins reading on the obverse 'Her Majesty, the Empress of India, year 1891', with a reverse similar to the previous issue.

It may be mentioned that Karali is written both کرولی and کرولی.

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|--------|------------------------------------|---|---------|
| SILVER | R 1 | Karali 1 119— A.H. Yr. 24 | <p>(?) MĀNAK PĀL A.D. 1772-1804.</p> <p>RUPYĀ.</p> <p>شاہ عالم ح بادشاہ غازی سکہ مبارک</p> <p>W. 173. S. -8.</p> | |
| | | | <p>Traces of circle. مانوس میشت ۲۴ سنہ جلوس غریب کرولی (?)</p> <p>PL. XVII. 5 Karali Darbar. 19910.</p> | |
| | | | <p>As on No. 1.</p> <p>W. 167. S. -85.</p> | |
| SILVER | R 2 | — A.H. Yr. 41 | <p>As on No. 1.</p> <p>W. 167. S. -85.</p> | |
| | | | <p>As on No. 1, but سکہ ۲۱</p> <p>PL. XVII. 6. Karali Darbar. 19911.</p> | |
| | | | <p>HARBAKSH PĀL A.D. 1804-1838.</p> <p>RUPYĀ.</p> <p>محمد اکبر شاہ باد شاہ غازی ۱۲۳۱ صاحب قران</p> <p>W. 170. S. -85.</p> | |
| SILVER | R 3 | — A.H. Yr. 10 | <p>As on No. 1, but سکہ ۱۰</p> | |
| | | | <p>As on No. 1, but سکہ ۱۰</p> | |
| | | | <p>As on No. 1, but سکہ ۱۰</p> | |

| Metal No. | Mint | Date | Obverse | Reverse |
|--|---------|--------------------------------------|--|---|
| <p style="text-align: center;">PRATĀP PĀL A.D. 1838-1848.</p> <p style="text-align: center;">RUPER.</p> | | | | |
| B 4 | Karnuli | — A.H. Yr. 43 (of Akbar II) | As on No. 3, but no date. W. 168. S. .85. | As on No. 3, but سنة ۱۲۳۰ 19913. |
| <p style="text-align: center;">MADAN PĀL A.D. 1853-1869.</p> <p style="text-align: center;">RUPER.</p> | | | | |
| 5 | " | 12— A.H. Yr. 13 | As on No. 3, but ۱۲— W. 161. S. .9. | As on No. 1, but ۱۲— Pl. XVII. 7. 19914. |
| 6 | " | 1852 (sic) A.D. Yr. 10 | Lined circle and dots. فرما عطية ملکد ن روا انگلستان الہ ۱۸۵۲ سنة M. 94. W. 170. S. .85. | Lined circle and dots. ۱۰— Pl. XVII. 8. 19915. |
| 7 | " | 1852 (sic) A.D. Yr. 12 | " W. 171. S. .82. | As on No. 1, but ۱۲— Pl. XVII. 8. |
| 8 | " | 185— A.D. Yr. 14 | " W. 169. S. .8. | " ۱۲— 19915. |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------------------|--------|-------------------------|--|---|
| ARJUN PÁL | | | | |
| A. D. 1875-1886. | | | | |
| RUPEE. | | | | |
| SILVER R 9 | — | 1885 A. D. Yr. 10 | ملکہ معظّمہ قیصر ہند ۱۸۸۵ سنہ | As on No. 5, but ۱۰ سنہ  in place of  Pl. XVII. 9. 19916. |
| W. 169. S. -85. | | | | |
| PAISA. | | | | |
| COFFER E 10 | Karali | 1885 A. D. Yr. 10 | As on No. 9. W. 279. S. -85. | As on No. 9. |
| 11 | " | 1886 A. D. Yr. 11 | " 1887 سنہ W. 281. S. -85. | " 11 سنہ Pl. XVII. 10. 19921. |
| SHANWAR PÁL | | | | |
| A. D. 1886-(regent). | | | | |
| RUPEE. | | | | |
| SILVER R 12 | " | 1888 A. D. Yr. 2 | As on No. 9, but 1888 W. 171. S. -85. | As on No. 9, but in place of  1 سنہ |
| 13 | " | 1893 A. D. Yr. 8 | " 1893 W. 171. S. -85. | " 13 سنہ Pl. XVII. 11. 19917. |

| Metal No. | Mint | Date | Obverse | Reverse | |
|----------------|---------|-----------------------|--|-----------------------------|------------------|
| HALF-RUPEE. | | | | | |
| R 14 | Karauli | 1893 A.D. Yr. 8 | As on No. 9. W. 85. S. .7. | As on No. 9. | SILVER 19918. |
| QUARTER-RUPEE. | | | | | |
| 15 | — | 18— A.D. Yr. 11 | As on No. 9. W. 42. S. .3. | As on No. 9, but f 1 1/2 | 19919. |
| PAISA. | | | | | |
| E 16 | — | 1887 A.D. Yr. 2 | As on No. 9, but f 1 1/2 W. 279. S. .8. | As on No. 9, but f 1 1/2 | COPPER 19922. |

KUCHĀWAN (JODHPUR STATE)

Capital, Kuchāwan (27° 12' N., 74° 48' E.).

This semi-independent State was the only one allowed by Jodhpur to strike its own money.

Its ruler has the title of Thākūr, and ranks as the first of the nobles of the second class, and belong to the Udawut clan of Rājputa.

Number of coins in collection.

| Rulers. | A.D. | R | Total |
|-------------------|-----------|---|-------|
| Sūraj MāP . . . | 1757-1790 | 7 | 7 |
| Kerri Singh . . . | 1837-[1] | 4 | 4 |
| | | | 11 |

The old Kuchāwan rupee or *boynashahi* is a copy of the Ajmer rupee of year 31 of Shāh 'Ālam with the mint-mark a sword (س) over the 1 of Shāh on the obverse. It is believed to have been struck in the

reign of Surāj Mal¹ and its issue was continued without alteration by his successors until the reign of Kesri Singh. During the latter's reign new coins were struck acknowledging British supremacy upon them, with the Persian inscriptions, obverse 'Her Majesty Queen Victoria of England and India'; reverse 'Struck at Kuchāwan, dependency of Jodhpur, year of Jesus, 1863'.

Webb, p. 51, has an interesting note on the circulation of this rupee which he says is 'current in Kuchāwan territory, in Kishengarh, and dependency of Mārwar'.

| Metal No. | Mint | Date | Obverse | Reverse |
|---|------|--------|---|---|
| <p style="text-align: center;">SŪRAJ MAL A. D. 1757-1790.</p> <p style="text-align: center;">RUPEE</p> | | | | |
| SILVER | At | | | |
| 1 | — | 1203 | شاہ عالم | مالو |
| 2 | | A. H. | — | میمنت |
| 3 | | Yr. 31 | — | س ۳۱ |
| 4 | | | — | |
| 5 | | | | |
| | | | (1) (2) (3) (4) W. 162, 164, 166, 167, S. -75, -7, -75, -75, (5) W. 165, S. -75. | (1) 14249; (2) 11188; (3) 11889; (4) 11890. PL XVII, 3. |
| <p style="text-align: center;">HALF-RUPEE</p> | | | | |
| 6 | — | — | As on No. 1, W. 84. S. -65. | As on No. 1. M. 86. 11891. |
| 7 | — | — | " W. 42. S. -5. | " 11892. |

¹ Webb, p. 50.

| Metal No. | Mint | Date | Obverse | Reverse |
|-------------------------|---------------|---------------|---|---|
| R 8 9 10 11 | Kuchē- wan | 1853 A. D. | KESRI SINGH | |
| | | | A. D. 1857-[1]. | |
| | | | RUPEE. | |
| | | | [ملک مصلحہ] | Lined and dotted circles. SILVER |
| | | | کوین وک [توریا] | کچاون |
| | | | انگستان و [هندوستان] | مرتب علاقہ جودھپور |
| | | | (8) (9) (10) (11) W. 167, 167, 163, 168. H. .74, .73, .70, .73. | ۱۸۶۳ عیسوی منہ Pl. XVII. 4. 11516. |

KISHANGARH

Capital, Kishangarh (26° 35' N., 74° 55' E.).



The rulers of this State bear the title of Mahārāja and are descended from the founder Kishan Singh, the ninth son of Udai Singh of Jodhpur.

Number of coins in collection.

| Rulers. | A. D. | R | Total. |
|--------------------------|-----------|---|--------|
| In name of Shah 'Ālam II | | 2 | 2 |
| Prithvi Singh | 1839-1879 | 3 | 3 |
| | | | 5 |

The earliest coins of the State are of Mughal type with the legends of Shah 'Ālam. Those in this collection bear the regnal years 24 and 25, which establishes the years of their issue as A.D. 1783 and 1784. Prithvi Singh instituted a coinage in 1858, his twenty-fourth year, with Queen Victoria's name on the obverse.¹

¹ Webb, p. 68.

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------------------------|-----------------|----------------------|---|---|
| In name of <u>Shāh 'Ālam II.</u> | | | | |
| RUPY | | | | |
| SILVER A 1 | Kishan- garh | — A. H. Yr. 24 | Portion of <u>Shāh 'Ālam's</u> legend. W. 166. S. 85. | مانوس میمنت  کنگرہ جلیس عرب ۲۴ [سنہ] |
| 3 | " | — A. H. Yr. 25 | As on No. 1. W. 165. S. 75. | As on No. 1, but no سنہ 11877. |
| PRITHVI SINGH | | | | |
| A. D. 1832-1879. | | | | |
| RUPY | | | | |
| 3 4 5 | " | (1)292 | ربا وکنو لکھ معظہ و مند سلطنت انگلتا (3) (4) (5) W. 168, 166, 165. S. 95, 93, 8. | [سنہ] پرنہی ہا  کنگرہ مانوس میمنت عرب ۲۴ (۱) |
| PL XVII. 12. | | | | |
| 11822; 11953. | | | | |

KOTAH

Capital, Kotah (25° 10' N., 75° 52' E.).

The State of Kotah is ruled by an Udaya branch of the Bundi family. The head of the State bears the title of Mahārāo and is of the Chauhān race of Rājputa.

| Rulers. | A.D. | Number of coins in collection. | | | |
|-----------------|------|--------------------------------|---|---|-----------|
| | | A | R | E | Total. |
| Chhatar Sāl II. | 1866 | — | 9 | 2 | 11 |
| Umed Singh II | 1889 | — | — | — | — |
| | | | | | <u>11</u> |

The coins of this State were formerly struck at three mints, viz., Kotah-city, Jhālra Patan, and Gāgraun, but in 1870 the Political Agent reported to the Government that there was only one mint in the State, that at Kotah-city.¹

The coins of Kota in the name of the 'Empress of England' bear the same symbols (☞ ☙) as the earlier coins of Bundi, and they seem to have the same mint, written بندى instead of بوند. The attribution to Kota seems guaranteed by all the authorities however, although the mint-name is certainly not كوله as read by Webb.

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|-----------|---------------------|---|---|
| | | | CHHATAR Sāl II | |
| | | | A.D. 1866-1889. | |
| | | | RUPEE. | |
| Al 1 | Kotah (1) | — A.H. Yr. 44 | Lined and dotted circles. بادشاہ غازی 1 انگلستان 1 ملک معظّمہ W. 172. B. 1-15. | Lined and dotted circles. مانوس میمنت ☙ سنہ ۱۲۴۶ ضرب بند کا [1] Pl. XVIII. 8. 18969. |

SILVER

¹ Webb, p. 81.

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|---------------|-------|-------------|--|---|
| SILVER | R 2 | Kotah | — Yr. 2 | As on No. 1. W. 173. S. -77. | As on No. 1, but P. 111. 11917. |
| | 3 | " | — Yr. 4 | M. 110. " W. 173. S. -77. | " P. 111. |
| | 4 | " | — Yr. 14 | " W. 172. S. -8. | " P. 111. 19970. |
| | 5 | " | — Yr. 15 | M. 110. " W. 175. S. 1-15. | " P. 111. |
| | 6 7 8 | " | — Yr. 19 | " (6) (7) (8) W. 173, 173, 173. S. -75, -87, -82. | " P. 111. |
| | 9 | " | — Yr. 21 | " W. 173. S. -8. | " P. 111. |
| | PADA | | | | |
| | E 10 11 | " | — Yr. 15 | As No. 1, but square, double struck. (10) (11) W. 281, 281. S. -85 x -84, -89 x -85. | As on No. 1, but P. 111. Pl. XVIII. 4 |

MEWĀR (UDAIPUR)

Capital, Udaipur (24° 35' 19" N., 73° 43' 23" E.).

| Rulers. | A.D. | Number of coins in collection. | | |
|----------------|-----------|--------------------------------|----|----------|
| | | R | E | Total. |
| Bhīm Singh . | 1778-1828 | 21 | — | 21 |
| Sardār Singh . | 1838 | — | — | — |
| Swarūp Singh . | 1842-61 | 37 | 14 | 51 |
| | | | | <hr/> 72 |

Three mints have been worked in Mewār—at Chitor, Udaipur, and Bhilwāra. The early pieces issued are of Shāh 'Ālam's types. The 'Chitori' rupee can be identified by its having five strokes over the 'h' of 'Badshāh', while the 'Udaipuri' has in addition to the strokes a 'jhār' and a star. The 'Bhilwāri' rupee is a copy of the Shāhjahānabad type of Shāh 'Ālam. The Chitor and Bhilwāra mints have been closed for many years, the latter before 1870, but the Udaipur mint was in operation as recently as 1913. In the early part of the nineteenth century Bhīm Singh issued the coin known as the 'Chandori' rupee, which was struck at the Udaipur mint and current during his reign, and also those of his successors, Jawān Singh and Sardār Singh, but was withdrawn and melted down by Swarūp Singh.¹ For this reason the coin is of some rarity and is not represented here. The currency issued by Swarūp Singh to take the place of those melted was called the New Chandori (No. 534) and was struck at Udaipur also. It is said that the marks on them have no special significance. In 1851 or 1852 the same ruler issued coins of another new type (No. 550), which were struck in gold and silver, the latter in various denominations.

The Nāgari inscription upon the obverse is 'Chitrakūta Udayapūra' and the design below is supposed to represent mountains. The reverse reads 'Dosti Landhana' (Friend of London).

Although the State seems to have been well supplied with currency in the shape of silver, and gold too for that matter, it does not seem to have considered copper coins to be of much importance. The 'Bhilwāra' paisa was certainly struck in the principality, but it appears to have had a greater circulation in the Bhilwāra district than in Mewār proper, while the 'Trisulia' and 'Dhingla' paisa were not struck at the State mints but coined by the 'Sonars' or goldsmiths of Chitor and Umarka (a village near Udaipur) respectively. All three of these types have been continually struck since the days of Shāh 'Ālam and are still in use.

¹ Webb, p. 12.

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|----------|--------|---|--|
| SILVER | R | | CHITORĠ RUPĒE. | |
| 1 | — | — | [شاه عالم] | Usual reverse formula: no mint or year legible. |
| 2 | | A. H. | بادشاه غاز | |
| 3 | | Yr. 11 | سکه مبارک | |
| 4 | | | بادشاه | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | W. average 166.6. S. .7 to .75. | |
| | | | | Pl. XVIII. 5. |
| | | | HALF-RUPĒE. | |
| 11 | — | — | As on No. 1. | As on No. 1. |
| 12 | | | (11) (12) W. 82, 83. S. .57, .64 | |
| | | | UDAIPIŪRĠ RUPĒE. | |
| 13 | — | — | As on No. 1, but with | As on No. 1. |
| 14 | | | addition of jhār and star, W. 168. S. .8. | |
| | | | RUPĒE | |
| 15 | — | — | As on No. 1. | As on No. 1. |
| 16 | | | (15) (16) W. 166, 166. S. .76, .73. | |
| 17 | — | — | " | " |
| 18 | | | (17) (18) W. 157, 165. S. .75, .77. | |
| 19 | — | — | " | " |
| | | | W. 166. S. .85. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|------|------|------------------------|---------------|
| | | | HALF-RUPEE | |
| 18 | — | — | As on No. 1. | As on No. 1. |
| 20 | — | — | W. 82. S. -6. | 11895. |
| 21 | — | — | " | " |
| | | | W. 83. S. -65. | |
| | | | SWARUP SINGH | |
| | | | A.D. 1842-1861. | |
| | | | CHANDORI RUPEE. | |
| 22 | — | — | * 卐 | * 卐 |
| 23 | — | — | o * | |
| 24 | — | — | (22) (23, 24) (25) | |
| 25 | — | — | W. 166, 166, 165, | |
| 26 | — | — | S. -75, -8, 75, | |
| 27 | — | — | (26) (27) | |
| | | | W. 165, 164. | |
| | | | S. -8, -8. | Pl. XVIII. 6. |
| | | | HALF-RUPEE. | |
| 28 | — | — | As on No. 22. | As on No. 22. |
| 29 | — | — | (28) (29) (30) (31) | |
| 30 | — | — | W. 83, 82, 82, 82, | |
| 31 | — | — | S. -62, -60, -63, -57. | |
| | | | QUARTER-RUPEE. | |
| 32 | — | — | As on No. 22. | As on No. 22. |
| 33 | — | — | (32) (33) (34) | |
| 34 | — | — | W. 42, 42, 41. | |
| | | | S. -57, -57, -48. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|------|--------------------|--|------------------|
| SILVER | | | | |
| 35 | — | — | Two ANNAS. | |
| 36 | — | — | As No. 22. | As on No. 22. |
| 37 | — | — | (35) (36) (37) W. -21, -21, -20. S. -45, -4, -37. | |
| 38 | — | — | ANNA. | |
| | — | — | As on No. 22. | As on No. 22. |
| | — | — | W. 10. S. -35. | |
| 39 | — | (1831- 2 A. D.) | SWARUP-SHAHI RUPEE. | |
| 40 | — | — | चित्रकूट | Within octafoil: |
| 41 | — | — | उदयपुर | दोस |
| 42 | — | — | (Hills of Chitrakut) | संधन |
| 43 | — | — | (39) (40) (41) W. 168, 167, 166. S. -93, -93, -94. | |
| 44 | — | — | (42, 43) (44, 45) W. 168, 168. S. -93, -94. | |
| 45 | — | — | (46) W. 168. S. -93. | |
| 46 | — | — | | Pl. XVIII. 7. |
| 47 | — | — | HALF-RUPEE. | |
| 48 | — | — | As on No. 39. | As on No. 39. |
| 49 | — | — | (47) (48) (49) W. 80, 83, 82. S. -72, -7, -7. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|---|------|------|---|--|
| FOUR ANNAS. SILVER | | | | |
| Æ 50 51 52 | — | — | As on No. 39. (50) (51) (52) W. 41, 40, 41. S. -61, -62, -57. | As on No. 39. |
| TWO ANNAS. | | | | |
| 53 54 55 56 | — | — | As on No. 39. (53) (54) (55) (56) W. 20, 21, 20, 20. S. -47, -47, -55, 42. | As on No. 39. |
| ANNA. | | | | |
| 57 58 | — | — | As on No. 39. (57) (58) W. 10, 10. S. -38, 37. | As on No. 39. |
| BHILWARA PAISA. COPPER | | | | |
| Æ 59 | — | — | Rude copy of Shāh 'Ālam's legends. above 12 W. 267. S. -95. | Usual reverse formula. P. XVIII. S. |
| 60 61 62 63 64 65 | — | — | " (60) (61) (62) (63) W. 248, 245, 240, 220. S. -77, -75, -7, -75, (64) (65) W. 246, 251. S. -8, -85. | " |
| TRISULIA PAISA. | | | | |
| 66 67 68 | — | — | Trident. (66) (67) (68) W. 86, 84, 80. S. -77, -64, -64. | Double trident. |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------------|------|------|------------------|-----------------|
| COPPER E | | | | DHINGOLA PAISA. |
| 69 | — | — | شاہ | Trident. |
| 70 | | | | |
| 71 | | | | |
| 72 | | | W. 45. S. 55. | |

SHĀHPUR (MEWĀR STATE)

Capital, Shāhpur (27° 23' 45" N., 76° 1' E.).

The ruling family of this State belong to the Sesodia Rajput clan. Its chief has the title of Rājādhirāj and is feudatory to both Udaipur and the British Government.

Coins in gold, silver, and copper have been struck at this mint, the first two of them being of the same type as those issued by 'Ālamgir II of Shāhjahānābād mint but with a small trisul as mint-mark. The copper coins are indescribable, but have Shāh 'Ālam's legends in bungled Persian script. The mint was closed in 1870 by order of the British Government.

| | | |
|-----------------------|----|--------------------------------|
| Ruler. | ش | Number of coins in collection. |
| In name of Shāh 'Ālam | 15 | Total 15 |

Two other feudal States of Mewār, viz., Bhinda and Salumba, have issued coins in copper, but are not represented in this collection (See Webb, *Currencies of Rājputāna*, pp. 16, 17).

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------------|---------------|----------------------------|-------------------------|--------------|
| | | | In name of 'Ālamgir II. | |
| SILVER R | | | | RUPEE. |
| 1 | Shahjahanābād | 11[6]8 A. H. Yr. 121 | شاہ عالمگیر | فہ جہان آباد |
| | | | بادشاہ غازی | دار لالا شاہ |
| | | | ک | عرب |
| | | | سکہ مبارک | مینعت مانوس |
| | | | W. 167 S. 77. | چلوں ۱۲ |
| | | | | سکہ |

| Metal No. | Mint | Date | Obverse | Reverse | |
|-----------|------|------|-----------------------------------|-------------------------|--------|
| 1 | — | — | As on No. 1, but ruder execution. | As on No. 1, but ruder. | SILVER |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | W. 163-167. | | |
| 6 | | | S. 75-8. | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| | | | HALF-RUPEE. | | |
| 13 | — | — | As on No. 1. | As on No. 1. | |
| | | | W. 83. | | |
| | | | S. 65. | | |
| | | | QUARTER-RUPEE. | | |
| 14 | — | — | As on No. 1. | As on No. 1. | |
| 15 | | | (14) (15) | | |
| | | | W. 41, 43. | | |
| | | | S. 54, 54. | | |

PARTĀBGARH (PRATĀPGARH)

Capital, Partābgarh (17° 56' N., 73° 38' 30" E.).

The Mahārāwa of Partābgarh comes of the same stock as Udaya Singh, the Rāna of Udaipur, and is therefore a chief of the royal Sesodia clan of Rājputa.

| Rulers. | A. D. | Number of coins in collection. | | |
|-------------|-----------|--------------------------------|---|-------|
| | | ₨ | ₹ | Total |
| Salim Singh | 1784 | 11 | — | 11 |
| Udaya Singh | 1864-1884 | 14 | 5 | 19 |

30

The Partābgarh mint was opened by Salim Singh in or about 1784, and the coins then struck were called 'Salim shāhi'. The rupees and their subdivisions attained great popularity and were current also in Dūngarpur, Bānwārā, and a large part of Mālwa. The old 'Salim shāhi', as the original coins were called, bore the legends of

Shāh 'Ālam and were dated 1119. The mint-name when present is *ديکرو*; their peculiar epigraphy renders their identification an easy matter when it is absent, as is usual. They bear the regnal years 26 and 29 although the Hijri date is the same on both. Another issue of them was made in the reign of Sawant Singh, dated 1236 (i.e. A.D. 1820), with the regnal date 45, which could not possibly refer to Shāh 'Ālam. The same date was retained in the coins issued by Udaya Singh somewhere about 1870, the full legend reading *سکه مبارک شاه لندن ۱۲۳۰* 'Auspicious coin of the victorious monarch, the sovereign of London, 1236'. Copper coins of an earlier reign than that of Udaya Singh have so far been unidentified, but during his period, 1864-1890, two different types were struck, the first apparently dated 1935 Samvat (A.D. 1878). The obverse of this has a rude representation of a sunface with hands (?) and an inscription in Nāgarī with Samvat date on the reverse. The second issue has a sunface also but of different type, and with two swords below. On the other side the Samvat date, 1943 (A.D. 1886) is given within an oval with 'Partābgarh' 'State' above and below. Coins of this type are not represented in this collection.

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------------------|------|--------------------------|--|--|
| In name of Shāh 'Ālam II. | | | | |
| OLD SAHIB SHAHI RUPEE. | | | | |
| SILVER A. 1 | — | 1199 A. H. Yr. 26† | Traces of dotted border, <i>شاه عالم</i> <i>بادشاه غاز (1) ۱۱۹۹</i> <i>سکه مبارک</i> W. 168. B. -8. | <i>مانوس</i> <i>میمنت</i> <i>سنة ۲۶ جلوس</i> <i>غرب</i> Pl. XVIII. 10. |
| 2 | — | 1199 | " | " |
| 3 | — | A. H. | " | " |
| 4 | — | Yr. 29 | (3) (3) (4) W. 161, 164, 166. B. -74, -7, -73. | but "† Pl. XVIII. 11. (2) A. S. B. 2903; (3) A. S. B. 2904; (4) I. M. 11881. |

| Metal No. | Mint | Date | Obverse | Reverse |
|-------------------|------|------------------------|---|---|
| 41 5 6 7 | — | — | <p>HALF-RUPEE.</p> <p>As on No. 1.</p> <p>(5) (6) (7) W. 81, 82, 82. S. 61, 62, 62.</p> | |
| 8 9 10 | — | 1236 A.H. Yr. 45 | <p>As on No. 1, but</p> <p>(8) (9) (10) W. 163, 168, 168. S. 76, 72, 72.</p> | <p>As on No. 1, but</p> <p>(6) 11823.</p> <p>Pl. XVIII. 12.</p> |
| 11 | — | " | <p>As on No. 1, but</p> <p>غاز</p> <p>W. 41. S. 45.</p> | <p>As on No. 1.</p> |
| 12 13 14 | — | " | <p>NEW SALĪM SHĀHI RUPEE.</p> <p>بادشاہ غازی</p> <p>1231</p> <p>سکایہ شاہ لندن</p> <p>(12) (13) (14) W. 169, 169, 167. S. 67, 71, 65.</p> | |
| 15 | — | " | <p>As on No. 12.</p> <p>W. 83. S. 65.</p> | <p>As on No. 12.</p> <p>Pl. XIX. 1.</p> |

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|----------|------|-------------------------|---------------|
| SILVER | | | FOUR ANNAS. | |
| 16 | — | " | As on No. 12. | As on No. 12. |
| 17 | | | (16) (17) (18) (19) | |
| 18 | | | W. 41, 41, 40, 40. | |
| 19 | | | S. 5, 5, 5, 5. | |
| | | | TWO ANNAS. | |
| 20 | — | " | As on No. 12. | As on No. 12. |
| 21 | | | (20) (21) (22) (23) | |
| 22 | | | W. 21, 22, 20, 20. | |
| 23 | | | S. 46, 42, 43, 4. | |
| 24 | | | (24) (25) | |
| 25 | | | W. 20, 20. | |
| | | | S. 4, 4. | |
| COPPER | | | PANNA. | |
| 26 | Partāb- | " | Surface with hands (f). | ॥ श्री |
| 27 | garh (f) | | (26) (27) | रीवासम्भत] |
| | | | W. 119, 117. | रतसम |
| | | | S. 75, 7. | |
| 28 | — | " | " | श्री |
| 29 | | | (28) (29) (30) | रीवासम्भ |
| 30 | | | W. 115, 116, 114. | तरसम |
| | | | S. 7, 74, 75. | |

Pl. XIX. 2

TONK

Capital, Tonk (26° 10' 43" N., 75° 50' 6" E.).

This State is the only Muhammadan principality in Rājputāna. It is not in one large portion but scattered about in six divisions, Tonk, Aligarh, Rāmpūra, Nimbhora, Pirawa, Chapra, and Sironj which are separated from each other by distances varying from 20 to 250 miles.

Its rulers bear the title of Nawāb and are Pathāns of the Boner tribe. The State of Tonk was founded in 1806 by Amir Khān, who, for services rendered to Holkar, received Tonk in return, augmented later by the gift by the British Government of Rampura Fort and Aligarh-Rāmpūra.

Number of coins in collection.

| Rulers. | A.D. | Rs. | As. | Total |
|----------------------------|------|-----|-----|----------------|
| Wazir Muhammad Khān | 1834 | 4 | 1 | 5 |
| Muhammad 'Alī Khān | 1864 | 8 | 1 | 9 |
| Muhammad Ibrāhīm 'Alī Khān | 1867 | 2 | 2 | 4 |
| | | | | <hr/> 18 <hr/> |

The currency issued by this State during the reigns of the first three of the Khāns, appears to have been struck at Sironj, a Mughal mint from the time of Akbar but infrequently used. On the accession of Ibrāhīm 'Alī the mint was transferred from Sironj to the capital, and **نوبت** appears in the legend instead of **سروج** previously used.

The earliest coins of this State in the collection are those of Wazir Muhammad and are of Mughal type, bearing the legends of Muhammad Akbar with the usual mint formula. After 1858 the obverse legend bears the name of Queen Victoria, '(In the) reign of Her Majesty, Queen of the Kingdom, exalted in position, Victoria, struck at Sironj'. On the reverse are given the Nawāb's name and titles, and Hijri date, 'Muhammad, Nasrat Jang Bahādur, Wazir Khān, Proprietor of the State, year 1277'. His successor, Muhammad 'Alī, issued coins bearing a similar legend on the obverse to those just described, but the reverse legend continued, 'Brave, furious in war, Nawāb Muhammad 'Alī Khān, Wazir, Proprietor of the State, 1288'. The date must be an error for he was deposed in 1285 (= A.D. 1867). The coins of his successor, the present ruler, Ibrāhīm 'Alī, bear nearly the same inscription as the last on the obverse, but terminate **دار الریاست نوبت** 'Seat of the State, Tonk', and conclude the legend on the other side with a couplet which the late Mr. C. J. Rodgers¹ rendered as:

مکہ مبارک زد از فضل یزنان
رئیس نوبت ابراہیم علیخان

¹ *J. M. Co.* (1895), Part 2, p. 179.

| Metal No. | Mint | Date | Obverse | Reverse |
|---|--------|--------------------------|---|---|
| <p style="text-align: center;">WAZIR MUHAMMAD KHAN A. H. 1250-1281. A. D. 1834-1864.</p> | | | | |
| SILVER | Æ | | RUPRE. | |
| 1 | Sironj | 1253 A. H. Yr. 3 | <p style="text-align: center;">[شاہ باد غازی] محمد اکبر شاہ ساحب ۱۲۵۳ قران [لالہ] سکہ مبارک</p> <p>W. 166. S. -78.</p> | <p style="text-align: center;">مانوس میمنت چاروس ❁ ❁ شرب سروان سنہ ۳</p> <p style="text-align: center;">Pl. XIX 3. 11524.</p> |
| 2 | " | 1269 A. H. Yr. 451 | <p>As on No. 1, but (۱۲۶۹)</p> <p>W. 165. S. -75.</p> | <p>As on No. 1, but ❁ (1)</p> <p style="text-align: center;">11525.</p> |
| COPPER | Æ | | PATRA. | |
| 3 | " | 1253 A. H. Yr. — | <p>As on No. 1, but (1253)</p> <p>W. 244. S. -80.</p> | <p>As on No. 1, but</p> <p style="text-align: center;">❁ ❁ 6</p> <p style="text-align: center;">Pl. XIX 4.</p> |
| SILVER | Æ | | RUPRE. | |
| 4 | " | 1277 A. H. | <p style="text-align: center;">عظیمہ عہد ملکہ سلطنت رفیع الدرجہ و کثرتہ [شرب سروان]</p> <p>W. 164. S. -83.</p> | <p style="text-align: center;">محمد نصر علی خان بہادر وزیر خان الملک الدولہ سنہ ۱۲۷۷</p> |

| Metal No. | Mint | Date | Obverse | Reverse |
|---|--------|--|--|--|
| At 5 | Sircap | — | As on No. 4. W. 164. S. -8. | As on No. 4, but undated. Pl. XIX. 5. |
| MUHAMMAD 'ALĪ KHAN A.H. 1281-1285. A.D. 1864-1867. | | | | |
| RUPEE. | | | | |
| 6 | " | 1285 A.H. Yr. 93 (Victoria I) | محمد معظمه ملكه [دار سلطنت] رفع الفرجه وكثرت سرب سردنج سنة ۳۳ W. 174. S. -89. | بهادر دولت چنگ ۱۲۸۵ پ غواب محمد علی خان ملكه الدوله وزير Pl. XIX. 7. |
| 7 | " | 1289 A.H. Yr. 34 | As on No. 6, but ۱۲-۸۹ W. 174. S. -91. | As on No. 6, but سنة ۳۳ |
| 8 | " | 128— A.H. | As on No. 6. W. 174. S. -78. | As on No. 6. |
| HALF-RUPEE. | | | | |
| 9 | " | 1389 A.H. Yr. — | As on No. 6. W. 87. S. -66. | As on No. 6. |

SILVER

| | Metal No. | Mint | Date | Obverse | Reverse |
|---|---------------|--------|----------------------------------|--|---|
| SILVER | A 10 | Sironj | 128— A. H. | As on No. 6, but 128— W. 87. S. 64. | As on No. 6. |
| | 11 | " | — | As on No. 6. W. 44. S. 60. | As on No. 6. |
| | 12 13 | " | — | As on No. 6. (12) (13) W. 22, 22. S. 30, 48. | As on No. 6. |
| COPPER | A 14 | " | 1288 A. H. Yr. 33 | As on No. 6. W. 238. S. 97. | As on No. 6. |
| | | | | | |
| <p style="text-align: center;">MUHAMMAD IBRĀHĪM ALĪ KHĀN A. H. 1285. A. D. 1867.</p> | | | | | |
| SILVER | A 15 16 | Tonk | 1290 A. H. (A. D. 1873) | <p style="text-align: center;">RUPRE.</p> <p>محمد ملكه معاليه سلطنت ١٢٩٠ کون وکونیا دارالر ست یا تونک (15) (16) W. 171, 172. S. 91, 87.</p> | <p>ابراهيم عليخان تونک ١٢٩٠ فصل بزدان رتس مبارک سکه زد از</p> |
| | | | | | |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|------|---------------|--|--|
| | | | PAISA. | |
| | | | COFFER | |
| E 17 | Tonk | 1294 A. H. | ن انگلتا و قبر هند و عهد ملکہ معظمہ خان مرتب [تونک] (1) | مہلت چنگ ۱۱۱۱ ۱۲۱۲ امراہیم علیخان محمد [نواب] (1) |
| | | | W. 127. S. 78. | |
| 18 | " | 1295 A. H. | " W. 126. S. 75. | Similar, but dated 1210 |

PART III. CENTRAL INDIA, ETC.

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BHOPÁL

Capital, Bhopál (23° 15' 35" N., 77° 25' 56" E.)

This State was founded by Dost Muḥammad, an Afghān officer in the service of Aurangzeb, who took advantage of the dissensions in the Mughal empire at that period (1690), to seize Bhopál and make himself independent.

| Rulers. | A.D. | Number of coins in collection. | | |
|---------------------|------|--------------------------------|----|--------|
| | | ₨ | ₹ | Total. |
| Kudsia Begam | 1819 | 5 | 3 | 8 |
| Jahāngir Muḥammad | 1837 | — | — | — |
| Sikandar Begam | 1844 | 5 | 6 | 11 |
| Shāh Jahān Begam | 1868 | 11 | 30 | 41 |
| Shāh Jahān II Begam | 1901 | — | — | — |
| | | | | 60 |

The coins of Bhopál in this collection begin with those of the reign of Kudsia Begam. They bear the usual legend of Muḥammad Akbar and are of the mint of Daulatgarh with the characteristic mint-mark of Bhopál. Later coins do not bear the ruler's name, but give the Hijri date and denomination. The word ندى or ندى on the coins of Sikaudar may refer to the purity of the metal, or to Kudsia Begam the first queen.

This mint has at different periods struck its coinage in all three metals, i.e. gold, silver, and copper, and continued operations until late in the reign of Shāh Jahān Begam. Since 1897 the British rupee has been the only legal tender.¹

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------------|------------|----------------|-----------------------|-----------------|
| KUDSIA BEGAM | | | | |
| | | | A.H. 1235-1253. | A.D. 1819-1837. |
| SILVER | | | RUPAN. | |
| 1 | Daulatgarh | 123— | محمد اکبر بادشاہ غازی | مانوس |
| 2 | | A.H. Yr. 13 | صاحب قران ثانی | مینت |
| | | | ک | سنة |
| | | | (مکہ مبارک) | سنة ۱۳ جوس |
| | | | (1) (2) | برسہ |
| | | | W. 168, 167. | دولت گروہ |
| | | | S. 180, 171. | PL XIX. 8 |

¹ Imperial Gazetteer, viii, 129.

| Metal No. | Mint | Date | Obverse | Reverse | |
|----------------|--------|--------------|--|-------------------------------|--------|
| At 3 | — | — Yr. 15 | As on No. 1, but no date. W. 168. S. 73. | As on No. 1, but 12 L. | SILVER |
| 4 | — | — Yr. 18 | " W. 167. S. 75. | " 12 L. | |
| Two ANNAS. | | | | | |
| 5 | — | — | As on No. 1, but W. 20. S. 48. | As on No. 1. | |
| PAISA. | | | | | |
| At 6 | Bhopal | — Yr. 25 | In circle: بھوپال W. 259. S. 88. | Circle: ۲۵ | COPPER |
| 7 | " | — Yr. 29 | " W. 259. S. 85. | " ۲۵ | A.S.R. |
| 8 | " | — Yr. 28 | ۲۵ بھوپال W. 260. S. 88. | ۲۵ PL XIX 9. A.S.R. | |
| SIKANDAR BEGAM | | | | | |
| | | | A.D. 1264-1285. | A.D. 1847-1868. | |
| At 9 | " | 1271 A.H. | لبر ۱۲۷۱ بھوپال W. 168. S. 73. | ۱۲۷۱ سنه بھوپال قنسی | SILVER |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|--------------|--------|----------------|---|--------------------------|
| SILVER | A | | | | |
| | 10 | Bhopāl | 1272 A.H. | As on No. 9. (Double struck) W. 169. S. -85. | As on No. 9, but 1747 |
| | 11 | " | 1275 A.H. | " W. 168. S. -8. | " 1740 |
| | 12 | " | 1282 A.H. | As on No. 9, but r above پہوآل W. 169. S. -85. | " 1747 |
| | 13 | " | 1275 A.H. | TWO ANNAS. پہوآل M. 144. W. 21. S. -42. | 1740 سنة |
| COPPER | A | | | | |
| | 14 | " | 1276 A.H. | ANNA. 1741 | ایک آنہ |
| | 15 | | (A.D. 1859) | سنة سربہ پہوآل (14) (15) W. 478, 476. S. 7-07, 1-05. | |
| | 16 | " | 1278 A.H. | HALF-ANNA. As on No. 14, but 1741 W. 241. S. -75. | پہوآل |

| Metal No. | Mint | Date | Obverse | Reverse |
|------------------|--------|------------------------|--|---------------------------|
| COPPER | | | | |
| 16 | Bhopal | 1289 A.H. | QUARTER-ANEA. | |
| 17 | | | ١٢٨٩ | باد اناه |
| 18 | | | سنة | |
| 19 | | | عرب بھوپال | |
| | | | (17) (18) (19) W. 116, 119, 117. S. -69, -75, -65. | Pl. XIX. 12. |
| SHAH JAHAN BEGAM | | | | |
| | | | A.H. 1285-1319. | A.D. 1868-1901. |
| RUPER. | | | | |
| 20 | " | 1285 A.H. Yr. 5 | As on No. 9, but 8 W. 168. S. -75. | As on No. 9, but 17 AB |
| 21 | " | 1288 A.H. Yr. 7 | " | " |
| 22 | | | " | 17 AA |
| | | | (21) (22) W. 169, 167. S. -8, -8. | |
| 23 | " | 1304 A.H. Yr. 15 | بھوپال فتح 10 عرب | 13.4 سنة محمدي |
| | | | W. 168. S. -7. | |
| 24 | " | 1306 A.H. Yr. 17 | As on No. 23, but 14 W. 165. S. -71. | As on No. 23, but 13.1 |

| | Metal No. | Mint | Date | Obverse | Reverse |
|----------------|---------------------|--------|-----------------------|---|--|
| SILVER | | | | | |
| HALF-RUPEE. | | | | | |
| | A 25 | Bhopal | 1288 A.H. Yr. 7 | As on No. 23, but W. 84. S. 7. | As on No. 23. |
| | 26 | " | 1288 A.H. Yr. 8 | W. 84. S. 7. | " |
| QUARTER-RUPEE. | | | | | |
| | 27 28 | " | " | As on No. 23, but (27) (28) W. 42, 42. S. 55, 55. | As on No. 23. |
| FOUR ANNAS. | | | | | |
| | 29 | " | 130 - A.H. | As on No. 23, but date less. W. 41. S. 5. | As on No. 23, but 17. - |
| TWO ANNAS. | | | | | |
| | 30 | " | 1288 A.H. Yr. 7 | As on No. 23, but W. 21. S. 5. | As on No. 23. 11559. |
| COPPER | | | | | |
| QUARTER-ANNA. | | | | | |
| | A 31 32 33 | " | 1285 A.H. | Ornamental border, ش بھوپال عرب (31) (32) (33) W. 112, 114, 111. S. 75, 80, 80. | Ornamental border. مجرى 17 سنه 11 پاؤ اند |

| Metal No. | Mint | Date | Obverse | Reverse | |
|------------------------------|--------|---------------|--|---|---------------------------------|
| Æ 34 35 | Bhopal | 1289 A. H. | Ornamental border, ش بہوال عرب (34) (35) W. 475, 476. S. 1.02, 1.03. | Ornamental border, 1289 ہجری سنہ ہک آہ | COPPER Pl. XX. 1. |
| 36 | " | 1302 A. H. | ہکم شاہجہان نواب ہک آہ W. 480. S. 1.07. | ۱۳۰۲ سنہ بہوال عرب | |
| (Many ornaments both sides.) | | | | | |
| 37 | " | 1303 A. H. | " W. 475. S. 1.18. | As on No. 36, but ۱۳۰۳ | Pl. XX. 2. |
| 38 39 | " | 130— A. H. | " (38) (39) W. 482, 472. S. 1.07, 1.08. | " ۱۳۰۴ | |
| HALY-ANNA. | | | | | |
| 40 | " | 1286 A. H. | As on No. 36. W. 240. S. .02. | 1286 ہجری سنہ ہکم آہ | |
| 41 | " | " | " W. 237. S. .85. | " | |

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------|-----------|--------|--------------|--|----------------------------------|
| COPPER | 42 | Bhopāl | 1289 A.H. | As on No. 36. | ١٢٨٩ هجري |
| | 43 | | | W. 239. S. 84. | سنة نیم اند |
| | | | | QUARTER-ANNA. | |
| | 44 | " | 1287 A.H. | As on No. 36. | ١٢٨٧ هجري |
| | 45 | | | (44) (45) W. 118, 115. S. 63, 7. | سنة پاو آند |
| | 46 | " | 1288 A.H. | " | As on No. 44, but 1288 |
| | | | | W. 116. S. 7. | |
| | | | | HALF-ANNA. | |
| | 47 | " | — A.H. | بیکم شاہجہان | As on No. 44, but date- less. |
| | 48 | | | نواب نیم اند (47) (48) W. 213, 201. S. 85, 93. | |
| | 49 | " | 130— A.H. | ش | ١٣— هجري |
| | 50 | | | تھوڑا | سنة |
| | 51 | | | عرب W. 240. S. 83. | نیم اند M. 162. |
| | | | | QUARTER-ANNA. | |
| | 52 | " | 1289 A.H. | As on No. 49. W. 116. S. 75. | As on No. 49, but 1289 |

| Metal No. | Mint | Date | Obverse | Reverse | COPPER |
|----------------|--------|--------------|--|-------------------------------|--------|
| E 53 54 | Rhopāl | 1289 A.H. | As on No. 49. (53) (54) W. 120, 122. S. 7, 72. | As on No. 49, but 12A1 | |
| 55 56 | " | 128- A.H. | " (55) (56) W. 114, 117. S. 7, 71. | " 12A- | |
| 57 | " | 1299 A.H. | " W. 120. S. 84. | مجرى 12 سنة 11 بجور آنه | |
| 58 59 60 | " | 1303 A.H. | As on No. 49, but پاور آنه (58) (59) (60) W. 120, 118, 116. S. 73, 73, 73. | " 12A3 | |

BIJĀWAR

Capital, Bijāwar (24° 37' N., 79° 31' E.).

This State is in the Bundelkhand district and its Chief, who has the title of Sawai Mahārāja, is of a Bundela Rājput clan.

| Ruler. | A.D. | Number of coins in collection. |
|-------------|------|--------------------------------|
| Ratan Singh | 1810 | R 2 Total 2 |

The coins (Nos. 705, 706) in the collection were sent to the Museum through the Bundelkhand Agency as specimens of the current 'Ratan shāhi' struck at Bijāwar. They are apparently an imitation of the Chhatarpur rupee (see p. 291 f.). The Bijāwar mint was closed in 1897.

SILVER

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|------|----------|---|---|
| Æ 1 2 | — | Yr. 4(1) | <p>BIJAWĀR</p> <p>RATAN SHĀHĪ RUPEE.</p> <p>حامی دین (?) فضل عالم یاد</p> <p>W. 164. S. 70.</p> | <p>مانوس میمنت ۴ سکه جلوس (1)</p> <p>PL. XX. 3. Bundelkhand Agency.</p> |

SRĪNAGAR IN BUNDELKHAND

Many of the smaller States in Central India, but especially in Bundelkhand, have never had a coinage of their own, but made free use of the currency struck by their more powerful neighbours. The coins described below were very popular in these States, and circulated there under various names, such as the 'Srinagri', 'Jai Rām shāhī', 'Chickara', and 'Ratan shāhī' rupees. These are all of one type and were struck at Srinagar, a decayed town in the Hamirpūr District, U.P., which was founded in the early part of the eighteenth century by Mohan Singh, illegitimate son of Chhatar Sāl. The pieces in the collection were apparently sent to the Museum at the request of the authorities as specimens of local currency. Copper coins (Nos. 16-24) were also struck in large numbers from the Srinagar mint, bearing the device of a trident on one side and lotus bud on the other.

The trident of Śiva was a favourite emblem of the Marāṭhās and the coins on which it appears, both rupees and paise, are generally called Balashāhī.¹

| Ruler. | A.D. | Number of coins in collection. |
|--------|------|--------------------------------|
| — | — | At 15 Æ 9 Total 24. |

¹ Prinsep in his *Engel Tables* (pp. 24, 25) says that the word 'Balashy' is derived from the name of Bālājī, Pandit, the officer who was in charge of the Peshwā's various mints.

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------|------|------------------------|---|--|
| SRINAGAR RUPEE | | | | |
| AR 1 | — | 1212 A.H. Yr. 38 | ... فصل حامی هفت ۱۲۱۲ کاشور | مانوس میمنت سنة ۳۰ جلوس عرب Mint incomplete. |
| | | | W. 169. S. .77. | PL. XX. 4. L.M.C. 11190. |
| 2 | — | — | فصل | مانوس |
| 3 | — | — | حامی | میمنت |
| 4 | — | A.H. Yr. 39 | هفت | سنة ۳۱ جلوس |
| 5 | — | — | (2) (3) (4) (5) | PL. XX. 5. |
| 6 | — | — | W. 169, 167, 167, 165, | (2, 3) From Charkhari. |
| 7 | — | — | S. .7, .7, .7, .7, | |
| 8 | — | — | (6) (7) (8) (9) | |
| 9 | — | — | W. 165, 165, 163, 163, | |
| 10 | — | — | S. -65, -65, -7, -7, | |
| | — | — | (10) | |
| | — | — | W. 168. | |
| | — | — | S. .7. | |
| 11 | — | — | (11) (12) (13) (14) | (11) From Alipur jagir ; |
| 12 | — | — | W. 167, 168, 166, 168, | (12) from Sarila ; (13) from |
| 13 | — | — | S. .7, .7, .7, .7, | Sarila ; (14) 11191 ; (15) |
| 14 | — | — | (15) | A.S.B. 2911. |
| 15 | — | — | W. 169. | |
| | — | — | S. .75. | |

COFFER

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|------|-------|--|---------------------|
| | | | BALAHNAH PAISA. | |
| 16 | — | — | محمد | مانوس |
| 17 | — | A.H. | | میت |
| 18 | — | Yr. 5 | حامی ۷ دین | سنة ۵ و چاوس |
| 19 | | | (16) (17) (18) (19) | Pl. XX. 8. |
| 20 | | | W. 235, 232, 238, 230, S. .75, .75, .75, .84, | (16-19) From Sarila |
| | | | (20) W. 232. S. .75 x .75. | |
| 21 | — | — | " | " |
| | | | W. 233. S. .8. | From Tori Fathpur. |
| 22 | — | — | " | " |
| 23 | | | W. 238. S. .72. | 12238. |
| 24 | — | — | " | " |
| | | | W. 214 S. .75. | A.S.B. |

CHHATARPUR

Capital, Chhatarpur (24° 54' N., 79° 38' E.).

The Mahārāja of Chhatarpur is of the Puār tribe of Rājputs, whose ancestor in the days of Marāṭhā disturbance dispossessed the descendant of Chhatar Sal then ruling, and was granted a 'sanad' by the British Government in 1806.

| Ruler. | A.D. | Number of coins in collection. |
|-------------|------|--------------------------------|
| Jagat Singh | 1854 | R 26 Total 26 |

The rupees struck at Chhatarpur¹ until 1882, when the mint was closed by order of the Government, bore the couplet of Shah 'Alam II.

¹ Prinsep says (p. 25) that this mint dates from 1516.

The 'Rājā shāhi', as the Chhatarpur coin is called, is of a very distinctive type and easily recognized, for in the centre of the field between the words باد and لم a flower with a long stalk is exhibited, which appears to represent the helianthus or sunflower. The legend on the reverse is the usual formula with mint چترپور.

| Metal No. | Mint | Date | Obverse | Reverse |
|-------------------|------------|-------------------------|---|--|
| Rājā Shāhi Rupee. | | | | |
| R 1 | Chhatarpur | — A. H. Yr. 11 | <p> الہ محمد حامی فعل شاہ عالم بادشاہ </p> <p>W. 173. S. 75.</p> | <p> مانوس میمنت سنہ ۱۱ جلوس شہر چترپور </p> <p>From Sagar district.</p> |
| 2 | " | Yr. 12 | <p>W. 172. S. 75.</p> | <p>As on No. 1, but سنہ ۱۲</p> <p>Pl. XX. 7.</p> |
| 3 | " | Yr. 15 | <p>W. 172. S. 8.</p> | <p>سنہ ۱۵</p> <p>From Sagar district.</p> |
| 4 5 | " | — A. H. Yr. 16 | <p> (4) (5) W. 172. 171. S. 8. 8. </p> | <p>سنہ ۱۶</p> <p>From Sagar district.</p> |
| 6 | " | Yr. 17 | <p>W. 172. S. 8.</p> | <p>سنہ ۱۷</p> <p>From Sagar district.</p> |
| 7 | " | 1129 A. H. Yr. 20 | <p> 1179 W. 171. S. 75. </p> | <p>"</p> |

SILVER

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-----------|------------|------------------------|--|---------------------------|
| SILVER | A | | | | |
| | 8 | Chhatarpur | 1192 A.H. Yr. 20 | As on No. 1, but 1197 W. 171. S. .75. | As on No. 1. |
| | 9 | " | " Yr. 21 | " W. 171. S. .75. | " From Sagar district. |
| | 10 | " | — A.H. Yr. 22 | " W. 171. S. .75. | " From Sagar district. |
| | 11 | " | " Yr. 24 | " W. 169. S. .7. | " |
| | 12 | " | 1193 | " | " |
| | 13 | " | A.H. | " | " |
| | 14 | " | Yr. 25 | (12) (13) (14) W. 171, 169, 170. S. .75, .75, .75. | From Sagar district. |
| | 15 | " | — A.H. Yr. 25 | " W. 166. S. .75. | " |
| | 16 | " | 1193 | " | " |
| | 17 | " | A.H. | 1197 | " |
| | 18 | " | Yr. 25 | (16) (17) (18) W. 170, 170, 170. S. .75, .75, .75. | " |
| | 19 | " | — A.H. Yr. 25 | " W. 167. S. .75. | " From Sarila. |

| Metal No. | Mint | Date | Obverse | Reverse | SILVER |
|-----------|------------|-----------------------------------|-----------------------------------|--|--------|
| At 20 | Chhatarpur | Yr. 25 | As on No. 1. W. 168. S. -6. | As on No. 1, but " " From Charkhari. | |
| 21 | " | — | " | " | |
| 22 | " | A.H. | " | " | |
| 23 | " | Yr. 25 | (21) (22) (23) (24) | (21) From Lugāsi; (22) | |
| 24 | " | | W. 168, 166, 166, 170, | from Alipur. | |
| 25 | " | | S. -65, -7, -65, -75, | | |
| | | | (25) W. 169. S. -65. | | |
| 26 | " | 1212 A.H. Yr. 25 (or 45) | " W. 169. S. -75. | " | |

DATIĀ

Capital, Datiā (25° 40' N., 78° 30' E.).

The Mahārāja of Datiā belongs to the great Bundela Rājput family. The State was founded in 1735 by Bhagwan Dās, the son of Narsingh Deo of Orchhā.

| Ruler. | A.D. | Number of coins in collection. |
|-----------------|------|--------------------------------|
| Vijaya Bahādur. | 1839 | R 27 S 1 Total 28 |

Two distinct types of coin are reputed to have been struck by this State, one of them being called the 'Rājā Shāhi' (Nos. 11-12), and the other the 'Gajā Shāhi' (Nos. 13-28), which imitate the coins of Orchhā (q. v.). The 'Rājā Shāhi' is an imitation of a coin struck by Shāh 'Ālam at an unknown mint, with the date 1178 and of the sixth year of his reign. Both types are easily recognizable and have been struck and circulated for probably the best part of the nineteenth century. They are issued in various sizes from the rupee to two annas. In addition to these the 'Bālāshāhi' rupee is current in Datiā and throughout Bundelkhand, as is also the 'Srinagri', while the 'Tegh shāhi' paisa (No. 28) is said to be of Datiā mintage.

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|------|------------------------|------------------------|--------------------------|
| SILVER | | | | |
| 1 | — | (Shah Alam II) | RAJÄ SHÄHI RUPYÄ. | |
| 2 | | | نہال الہ محمد علی | میمنت |
| 3 | | | (1) سکہ مبارک | جلوس |
| 4 | | | (1) (2) (3) (4) | (1) A.S.B. 2879; (2) |
| | | | W. 167, 168, 167, 168. | A.S.B. 2880; (3) A.S.B. |
| | | | S. -75, -7, -75, -7. | 2882; (4) 2887. |
| 5 | — | — | As on No. 1. | |
| 6 | | | M. m. 182, 183. | |
| 7 | | | | Pl. XX. 8. |
| 8 | | | (5) (6) (7) (8) | (5) From Charkhari; (6) |
| | | | W. 168, 168, 170, 170. | from Alipur; (7, 8) from |
| | | | S. -75, -70, -65, -65. | Datiä. |
| 9 | — | — | EIGHT ANNÄS. | |
| 10 | | | (9) (10) | (9, 10) From Datiä. |
| | | | W. 85, 85. | |
| | | | S. -6, -55. | |
| 11 | — | — | FOUR ANNÄS. | |
| 12 | | | As on No. 1. | As on No. 1. |
| | | | (11) (12) | (11, 12) From Datiä. |
| | | | W. 42, 41. | |
| | | | S. -52, -45. | |
| 13 | — | 1315 A.H. Yr. 23 | GAJA SHÄHI RUPYÄ. | |
| | | | [محمد شاه عالم آباد] | مانوس |
| | | | حامی دین قرآن | میمنت |
| | | | صاحب 1715 | سنة 1715 جلوس |
| | | | سکہ رد ز نائید | عرب |
| | | | W. 167. | Pl. XX. 10. |
| | | | S. -7. | From Datiä. |

| Metal No. | Mint | Date | Obverse | Reverse |
|--------------------|------|-------------------------|------------------------------------|-------------------------|
| SILVER | | | | |
| 13 | — | — | As on No. 13. | As on No. 13, but |
| 14 | — | A.H. Yr. 24 | W. 168. S. -75. | From Datia. |
| 15 | — | 12]33 A.H. Yr. 28 | but [] | " |
| | | | W. 167. S. -75. | |
| 16 | — | — | As on No. 13, but no date. | " |
| | | A.H. Yr. 20 | W. 166. S. -75. | r. (1) |
| 17 | — | Yr. 4 | W. 167. S. -75. | " |
| 18 | — | Yr. 35 | date obscure. | " |
| | | | W. 167. S. -8. | From Tori Pathpur. |
| HALF-RUPEE. | | | | |
| 19 | — | 12151 A.H. Yr. 23 | As on No. 13. W. 83. S. -65. | As on No. 13. 20468. |
| 20 | — | — | As on No. 13, but no date. | As on No. 13, but |
| | | A.H. Yr. 29 | W. 84. S. -6. | From Datia. |

| Metal No. | | Mint | Date | Obverse | Reverse |
|---------------|----|------|----------------|--|--|
| SILVER | | | | FOUR ANNAS. | |
| R | 21 | — | — | As on No. 13. | As on No. 13. |
| | 22 | | A.H. Yr. 23 | (21) (22) W. 41, 42. S. 59, 45. | (21, 22) From Datisä. |
| | 23 | — | " Yr. 2- | As on No. 13, but no date. W. 42. S. 45. | As on No. 13, but no date. From Alipur. |
| | 24 | — | " Yr. 22 | As on No. 13. W. 21. S. 4. | As on No. 13, but " |
| | 25 | — | " Yr. 2- | " W. 21. S. 4. | " From Alipur. |
| | 26 | — | " Yr. 4- | " (26) (27) W. 21, 20. S. 4, 4. | " |
| COPPER | | | | TEHR SHÄHİ PAIRA. | |
| E | 28 | — | " Yr. 1- | ٥ الله حامی فضل | ٥ سنة ١٠٠٠ سنة ١٠٠٠ |
| | | | | W. 253. S. 8. | Pl. XX. 9. A.S.B. |

DEWĀS

Capital, Dewās (22° 58' N., 76° 6' E.).

This State is remarkable in that it has two chiefs for its rulers with the title of Rāja, but the rule of each is distinctly limited to his own district. They are Marāthās of the Puār Rājput race, and descendants of the same ancestor as the Rāja of Dhār. In order to distinguish their relationship they are called 'Bābā Sahib' and 'Dādā Sahib' respectively, which means 'Father' and 'elder brother'. Their position in the State is known to Europeans as the Senior and Junior branches of Dewās, while the two reside in different palaces in the capital, the city of Dewās. The State was founded about 1726 by Tukoji and Jiwāji, two brothers, who had accompanied the army of the Peshwā Bāji Rao in its victorious campaign against Mālwa, and received in return for their services the districts of Dewās, Sarangpur, and Allote.

| SENIOR BRANCH. | A.D. | JUNIOR BRANCH. | A.D. |
|----------------|-----------|----------------|------|
| Krishnaji II | 1860-1864 | Nārāyan Rao | 1864 |

This State has never had a mint but made use of the currency struck in the mints of the States in the neighbourhood. Copper paisa, however, are known to have been struck locally at Allote in Dewās (Senior Branch), of which an account was furnished by the Minister to the Rāja of Dewās (Junior Branch), and published in the Numismatic Supplement, No. IV, to the *J.A.S. Bengal*, 1904, § 30. The Allote paisa (Nos. 1-3) in the collection are apparently the identical specimens that were made use of in the account, and were afterwards sent to the Museum by the writer, Mr. W. E. Jardine, through Mr. H. Nelson Wright. These coins appear to have been issued for some considerable period, most probably generations, and were still being issued in 1904, the contract for their manufacture being given to the local bankers. In 1888 copper coins were struck at Calcutta by the Indian Government for both the Senior and Junior branches. A description of the quarter anna struck for the Junior branch will be found in the catalogue, but the issue for each branch consisted of the half-pice and one-twelfth anna as well as the quarter anna.

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------|--------------|-------|--------------|---|--|
| COPPER | Æ 1 | — | — | DEWĀS S.B. OLD ALLOTE PAISA. ¹ | |
| | | | | 𑂔 𑂔 | 𑂔 𑂔 𑂔 |
| | | | | W. 197. S. 78. | Assistant to Agent- General, C.I. |
| | | | | 2 | — |
| | | | | W. 188. S. 80. | Assistant to Agent- General, C.I. |
| | 3 | — | — | W. 162. S. 80. | Pl. XX. 12. Assistant to Agent- General, C.I. |
| | | | | 4 | — |
| | | | | (f) 𑂔 in circular incused countermark on plain flan. | Blank. Assistant to Agent- General, C.I. |
| | 5 | Dewās | 1888 A.D. | DEWĀS J.B. NĀRĀYAN RAO A.D. 1864-1892. QUARTER-ANNA. | |
| | | | | Best of Victoria as on $\frac{1}{4}$ anna ordinary type of British India. | In ring of dots and orna- mental margin:— $\frac{1}{4}$ ANNA DEWĀS STATE, J.B. INDIA 1888 Pl. XX. 11. |
| | | | | W. 92. S. 1.00. | |

¹ See article in *Namismatic Suppl. IV, Journal, A. S. Soc., 1904, p. 30.*

DHAR

Capital, Dhār (23° 36' N., 75° 4' E.).

The Rāja of Dhār is a Puār Rājput and of the same stock as the rulers of Dewās, the dynasty of the present State of Dhār having been founded by Anand Rao, a Marāthā leader, who in 1749 received the territory as a grant from the Peshwā Bājī Rao.

| Ruler. | A.D. | Number of coins in collection. | |
|---------------|------|--------------------------------|---------|
| Anand Rao III | 1857 | Æ 5 | Total 5 |

Dhār has never struck coins in gold or silver, but in copper only; the date at which the mint was opened is uncertain. The earliest in the collection are those of Anand Rao III, which exhibit the figure of Hanumān, the monkey god, and bear a Muhammadan date in Hindu numerals, san 1289 (= A.D. 1872).

In 1887 copper coins were struck by the Government at the Calcutta mint for the use of this State. These are similar to the ordinary British Indian copper coins, viz. quarter anna, half pice, and one-twelfth anna, with the addition of the legend 'Dhār State'. In 1895 the British rupee was made sole legal tender.

| Metal No. | Mint | Date | Obverse | Reverse |
|------------------|------|---------------|---|---|
| | | | ANAND RAO III | |
| | | | A. H. 1274-1316. | A. D. 1857-1898. |
| | | | PAISA. | |
| Æ 1 2 3 | Dhār | 1289 A. H. | Hanumān to left. (1) (2) (3) W. 111, 112, 116. S. -66, -72, -73. | धर. स १२८९ PL XXI. 1. |
| | | | QUARTER-ANNA. | |
| 4 | " | 1887 A. D. | Bust of Victoria as on ½ anna of British India. W. 100. S. 1-00. | In ring of dots and circum- ferential margin:— ½ ANNA DHAR STATE INDIA 1887 |

COPPER

COFFEE

| Metal No. | Mint | Date | Obverse | | Reverse | |
|---------------------------------|------|---------------|----------------------------------|--|----------------------------------|--|
| | | | ONE-TWELFTH ANNA. | | | |
| COPPER \mathbb{R} 5 | Dhār | 1887 A. D. | As on No. 1. W. 28. S. 70. | | As on No. 1, but \mathbb{R} | |

GWALIOR

Mints, Gwalior (26° 13' N., 78° 12' E.) and Ujjain (23° 11' 10" N., 75° 51' 45" E.).

Gwalior State was founded by Ranoji, the son of the headman of a village in the Sātara district, who in 1714 became slipper-bearer to Bālaji Vishvanāth, the first Peshwā. From this humble position, from which the name 'Sindhia' is derived, he gradually rose in favour until under the second Peshwā, Baji Rao, he became one of the foremost leaders of the Marāthās who at this period were rapidly becoming masters of Central India.

| Rulers. | A. D. | Number of coins in collection. | | | |
|------------------------------------|-----------|--------------------------------|--------------|--------|--|
| | | \mathbb{R} | \mathbb{R} | Total. | |
| Daulat Rao | 1794 | 11 | 12 | 23 | |
| Baija Bai (Queen regent) | 1827-1833 | 1 | — | 1 | |
| Jankoji Rao II | 1827 | 2 | 10 | 12 | |
| Jayaji Rao II | 1843 | 12 | 11 | 23 | |
| Madho Rao | 1886 | 4 | 4 | 8 | |
| | | | | 67 | |

The coins of the Mughal Emperors of Gwalior mint have been described in vol. III. The series described in this volume begin with the rupees and paisa issued by Daulat Rao, in the name of Shāh 'Ālam's successor, Muḥammad Akbar. The mint-marks on the coins include the word श्री = 'Śri' on coins attributed to Baija Bai (wife of Daulat Rao, who became regent during her son Jankoji's minority), जे = 'Je' for Jankoji, जी = 'Ji' for Jayaji (II), and मा = 'Mā' for Madho, and all of them are usually accompanied by a sign (☞) intended to represent a bow and arrow, up or down. The copper coins struck during the reign of Jankoji, or possibly his predecessor, have in addition to fragments of Mughal legends, the trident of Śiva on one side (卐), and a spear-head (†) and three-pronged sceptre (‡) on the other. To this group I have added some paisa (Nos. 50-52), with a reverse

of a similar type to those just described, although it is equally possible that they were issued at Orchha or some other Central Indian mint. Jayaji struck copper coins of a similar type to those of Jankoji, but included the letter **जी** (= ji) and a cobra among the emblems, while in 1863 paisa were issued with his initial above a cobra, and a trident and sceptre to left and right respectively. The reverse has the initial letters **बा** of his titles 'Alijah' and 'Bahadur' (Exalted, Invincible), above a trident. The Gwalior State mints occasionally strike coins in gold, but for special purposes only. In 1893 the coining of silver by these mints was stopped and the British rupee made the only legal tender, but copper coins are still issued from the State mint. Those struck in 1896 have an inscription in Nāgari reading, 'Śrī Mādho Rao M[ahārāja] Sīnde Alijā Bahādur' with 'Gwāliyar pao (ā) anna samvat 1953' on the reverse, while others of a recent date exhibit the bust of His Highness with the legend, 'Śrī Mādho Rao Sīnde, Alijā, Bahādur, Gwāliyar', on the obverse, with a coat of arms and supporters on the reverse together with the value in Nāgari 'Pao anna' and Persian 'Yak paisā', concluding with the date 'Samvat 1970' in Nāgari.

Ujjain was in ancient times the capital of Mālwa and one of the seven sacred cities of the Hindus. In 1792 Ujjain was taken and burnt by Holkar, but later fell into the hands of his rival, Sindhia, whose capital it remained until 1810, when Daulat Rao transferred the government to Gwalior, which took its place as the most important mint of Gwalior state.

| Rulers. | A. D. | Number of coins in collection. | | | Total. |
|--------------------------|-----------|--------------------------------|---|---|--------|
| | | ₹ | ₹ | ₹ | |
| Mahādji Rao | 1761 | 8 | — | — | 8 |
| Daulat Rao | 1794 | 7 | — | — | 7 |
| Baija Bai (Queen regent) | 1827-1833 | — | 1 | — | 1 |
| Jankoji Rao II | 1824 | — | 2 | — | 2 |
| Jayaji Rao II | 1843 | — | — | — | — |
| | | | | | 18 |

In vol. III Mr. H. Nelson Wright has described the Mughal issues of Ujjain mint down to the reign of Shāh 'Ālam and at the same time draws attention to the fact that the coins issued in the name of this ruler were struck by the Marāthās in the reign of Daulat Rao Sindhia. The series now described are of the same series and profess to be struck by Shāh 'Ālam at Dār al-Fath Ujjain.

The square-shaped copper coins 53, 54 (Pl. XXII. 10) are probably of Ujjain mint and perhaps bore Shāh 'Ālam inscriptions, but this and the exact date are uncertain.

| Metal No. | Mint | Date | Obverse | Reverse |
|---|-------------------------|-------------------------|---|---|
| <p style="text-align: center;">MAHĀDJĪ RAO SINDHIA A. H. 1175-1205. A. D. 1761-1794.</p> <p style="text-align: center;">RUPEE.</p> | | | | |
| SILVER | | | | |
| At 1 | Ujjain (Daru-l-fath) | — A. H. Yr. 8 | محمد شاه عالم [یاد شاه از فضل اله حامی دین جفت سکه زد بر کشور W. 175. S. 73. | مانوس مینت سکه ه جلوس عرب دار الفتح اجین جلوس - Scimeter above |
| 2 | " | 1194 A. H. Yr. 21 | but " 1194 W. 174. S. 88. | but " 1194 Pl. XXII. 9. 18570. |
| 3 | " | 1197 A. H. Yr. 23 | " 1197 W. 174. S. 90. | " 1197 18571. |
| 4 | " | 1198 A. H. Yr. 24 | " 1198 W. 174. S. 88. | " 1198 18572. |
| 5 | " | 1201 A. H. Yr. 30 | " 1201 W. 174. S. 87. | " 1201 18573. |
| 6 | " | 1204 A. H. Yr. 33 | " 1204 W. 174. S. 85. | " 1204 18574. |

| Metal No. | Mint | Date | Obverse | Reverse | |
|-----------|------------------------|------------------------|--|------------------------------------|--------|
| Al 7 | Ujjain (Dhruv-fath) | 1206 A.H. Yr. 35 | As on No. 1, but 17.5 W. 172. S. .80. | As on No. 1, but 17.5 18575. | SILVER |
| 8 | " | 1208 A.H. Yr. 36 | " 17.5 W. 173. S. .77. | " 17.5 18576 | |

DAULAT RAO

A. H. 1209-1240.

A. D. 1794-1824.

RUPYĀ.

| | | | | | |
|----|---------|--|--|--|--|
| 9 | Gwalior | 1227 A.H. Yr. 6 (of Akbar II) | محمد اکبر بادشاہ غا ۱۲۲۷ *** صاحب قرآن عالی ک *** سکه مبارک W. 169. S. .75. | مالوس میمنت سکہ + جالوس سرب کوالیار Sword points to J of جالوس. Govt. U.P. | |
| 10 | " | 1228 A.H. Yr. 7 | but 17.5 W. 170. S. .8. | but 17.5 Govt. U.P. | |
| 11 | " | 1230 A.H. Yr. 9 | " 17.5 W. 170. S. .75. | " 17.5 Govt. U.P. | |
| 12 | " | 1231 A.H. Yr. 10 | " 17.5 W. 170. S. .8. | " 17.5 Govt. U.P. | |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-----------|---------|-------------------------|--|---|
| SILVER | 13 | Gwalior | 1234 A. H. Yr. 13 | As on No. 9, but 177 ^o W. 169. S. -8. | As on No. 9, but 17 ^o 12 Govt. U. P. |
| | 14 | " | " | " 177 ^o W. 168. S. -85. | " 11300. |
| | 15 | " | 1235 A. H. Yr. 14 | " 177 ^o W. 169. S. -75. | " 17 ^o 12 Govt. U. P. |
| | 16 17 | " | 1236 A. H. Yr. 15 | " 177 ^o (16) (17) W. 170, 170. S. -75, -75. | " 17 ^o 12 Pl. XXI. 3. (16) 11210; (17) Govt. U. P. |
| | 18 19 | " | 1240 A. H. Yr. 19 | " 177 ^o (18) (19) W. 169, 170. S. -75, -89. | " 17 ^o 12 (18) Govt. U. P.; (19) 11211. |
| | | | | | |
| PANDA. | | | | | |
| COPPER | 20 | " | 12 -- | As on No. 9, but | As on No. 9, but no date. |
| | 21 | " | A. H. | 17 -- | |
| | 22 | | | | Pl. XXI. 3. |
| | 23 | | | (20) (21) (22) (23) W. 142, 142, 140, 142. S. -7, -7, -7, -65. | (20) A.S.B.; (21) 8583 (22) A.S.B. |

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-------------------------|-------------------------|---|----------------------------|
| COPPER | | | | |
| 23 | Gwalior | — | As on No. 9. | As on No. 9. |
| 24 | | | (24) (25) (26) (27) | |
| 25 | | | W. 144, 144, 144, 143. | |
| 26 | | | S. .7, .7, .7, .7. | |
| 27 | | | (28) | |
| 28 | | | W. 144. S. .65. | |
| 29 | " | — A. H. Yr. 45 | " W. 123. S. .7. | " As on No. 9. |
| 30 | " | — | " | " |
| 31 | | | (30) (31) W. 141, 130. S. .7, .7. | (30) Alipur. |
| RUPYEE | | | | |
| SILVER | | | | |
| 32 | Ujjain (Dārū-l-fath) | 1211 A. H. Yr. 38 | As on No. 9, but (171) W. 173. S. .85. | As on No. 9, but 18577. |
| 33 | " | 1212 A. H. Yr. 35 | " (171) W. 173. S. .78. | " 18578. |
| 34 | " | 12-- A. H. Yr. 41 | " (17--) W. 172. S. .80. | " 11471. |
| 35 | " | 12-- A. H. Yr. 32 | " (17--) W. 174. S. .82. | " 11471. |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------|-----------------|-------------------------|---------------------|--|--|
| SILVER. | A | | | | |
| | 36 | Ujjain (Daru-l-fath) | — | As on No. 9, but dateless. | As on No. 9, but without regnal year. |
| | 37 | | | (36) (37) W. 174, 173. S. 70, 73. | (36) 11470; (37) 11472. |
| | | | | HALF-RUPEE. | |
| | 38 ¹ | " | — | As on No. 9. W. 87. S. 62. | As on No. 9. M. 327. |
| | | | | BAIJA BAI (wife of DAULAT RAO) Regent A.H. 1243-1249. A.D. 1827-1833. | |
| | | | | RUPEE. | |
| | 39 | [Gwalior] | — A.H. Yr. 23 | As on No. 9, but portions of legend only. W. 170. S. 85. | میمنت بى س جى س ب Pl XXI 4. 12450. |
| COPPER. | | | | PAISA. | |
| | A 40 | Ujjain (Daru-l-fath) | — | — بى شاه (V) — W. 212. S. 69 x 65. | عرب دار القم |

¹ Double struck. Regnal year doubtful.

| Metal No. | Mint | Date | Obverse | Reverse |
|--------------------|-----------|--------------------------------------|--|--|
| JANKOJI RAO | | | | |
| | | | A.H. 1240-1259. | A.D. 1824-1843. |
| | | | RUPR. | SILVER |
| 41 | [Gwalior] | 1244 A.H. Yr. 23 (Akbar II) | As on No. 39, but 1177 W. 170. S. -8. | مانوس میمنت سنة ۲۳ جالوس ب Pl. XXI. 5. Govt. U.P. |
| 42 | — | 1244 A.H. Yr. 23 | " W. 170. S. -8. | " Govt. U.P.; 12449. |
| PAISA. | | | | |
| | | | COPPER | |
| 43 | — | 12-- | | میمنت |
| 44 | — | A.H. | ۴ | جالوس ۲۳ ↑ ۴ س |
| 45 | — | Yr. 23 | ت غارم | |
| | | | (43) (44) (45) W. 205, 207, 211. S. 1-0, -83, -73. | (43-5) A.S.B. |
| 46 | — | — | | س |
| 47 | — | A.H. | | س |
| 48 | — | Yr. 31 | (46) (47) (48) (49) W. 211, 211, 209, 211. S. -78, -8, -78, -75. | Pl. XXI. 7. (46-9) A.S.B. |
| 49 | — | — | | |
| 50 | — | — | | ۴ ۴ ۴ |
| 51 | — | — | but | س |
| 52 | — | — | ت | جالوس |
| | | | (50) (51) (52) W. 258, 259, 260. S. -85, -75, -8. | Pl. XXI. 8. (50-52) A.S.B. |

| | Metal No. | Mint | Date | Obverse | Reverse |
|-------------------|-----------|---------------|--|--|--|
| COPPER | | | | | |
| | Æ | | | PAISA. | |
| | 53 | Ujjain † | — | Inscription unread. | مینٹ |
| | 54 | (Dārū-l-fath) | | M. 324. | (۱) |
| | | | | (53) (54) | عربہ لہ |
| | | | | W. 214, 214. | دار الفتح |
| | | | | S. 93 × .9, .81 × .8. | [وجین] |
| | | | | | Pl. XXII. 10. |
| JAYAJI RAO | | | | | |
| | | | | A.H. 1259-1304. | A.D. 1843-1886. |
| SILVER | | | | | |
| | Ar | | | RUPEE. | |
| | 55 | [Gwalior] | 12— A.H. Yr. 23 (fictitious date) | Conventionalized copy of legend of Akbar II, with ❀ in and ❀ in ❀. | Conventionalized reverse legend with ❀ ❀ ❀ |
| | | | | W. 170. S. 1.05. | Pl. XXI. 9. |
| | 56 | " | — A.H. Yr. 23 | " W. 168. S. 1.06. | " |
| | 57 | " | — | " W. 170. S. .75. | " |
| | 58 | " | — | " W. 174. S. .8. | " |

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------------|-----------|----------------------------------|---|-----------------------------|
| SILVER | | | | |
| AR 59 | [Gwalior] | — | As on No. 55, but with P. | As on No. 55. |
| | | | W. 167. S. -74. | |
| 60 61 | " | — | I (60) (61) W. 168, 168. S. -75, -8. | Pl. XXI. 10. (61) 11464. |
| 62 | " | 125 - A. H. Yr. 6 - (1) | W. 167. S. -8. | |
| FOUR ANNAS. | | | | |
| 63 | " | — A. H. Yr. 2 - | As on No. 55. W. 41. S. -5. | As on No. 55. 11982. |
| 64 65 66 | " | — | (64) (65) (66) W. 40, 41, 41. S. -5, -5, -5. | |
| PAISA. | | | | |
| 67 68 69 70 | " | — A. H. Yr. 23 | श्री श्री = (67) (68) (69) (70) W. 141, 153, 150, 153. S. -65, -8, -8, -75. | ψ (68) Alipur. |
| COPPER | | | | |

COINS OF GWALIOR

| Metal No. | | Mint | Date | Obverse | Reverse |
|---------------|--|-------------|-----------------|-----------------------------------|--|
| COPPER | | | | | |
| E | | | | | HALF-PAISA. |
| 71 | | [Gwalior] | — | As on No. 67. | As on No. 67. |
| 72 | | | A. H. Yr. 23 | W. 74, 76. S. .65, .6, | |
| | | | | | PAISA (new type). |
| 73 | | — | 1926 s. | Lined circles and dotted margins. | च वा Trident, Sprig to left and right. |
| 74 | | | | बी Cobra. | १९२६ |
| 75 | | | | Trident on left. | Pl. XXI. 12. |
| 76 | | | | Sceptre on right. | |
| 77 | | | | १९२६ | |
| | | | | W. 99 to 93. S. .75 | Alipur. |
| | | | | | |
| | | | | | MADHO RAO II |
| | | | | A. H. 1304— | A. D. 1886— |
| SILVER | | | | | RUPAK. |
| A | | | | | |
| 78 | | Gwalior (I) | — | Fragments of Akbar II legend. | ॐ मा ५ جوس |
| | | | Yr. 23 | M. 208. | Pl. XXI. 13. |
| | | | | W. 168. S. .76. | |
| 79 | | " | — | " | but |
| | | | Yr. 2[-] | W. 171. S. .65. | r[-] |
| 80 | | " | — | " | but |
| | | | A. H. Yr. 22 | W. 167. S. .68. | मा ११ جوس |
| | | | | | Alipur jagir. |

| Metal No. | Mint | Date | Obverse | Reverse |
|------------------------------------|---------|---------|--|---|
| EIGHT ANNA. | | | | |
| R 81 | Gwalior | — | As on No. 40. W. 83. S. 65. | SILVER As on No. 40. |
| QUARTEE-ANNA. | | | | |
| E 82 83 | " | 1957 s. | In dotted circle: Coiled cobra with sceptre and trident. Margin, upper: श्री . माधवराव मा . सिंदे Margin, lower: आलीबाबाहादर (69) (70) W. 127, 127. S. 9, 9. | COPPER Dotted circles and margin of trefoil leaves entwined. शवाजीधर . पाव आणा संमत १९५७ Pl. XXII. 1. (82) 22038. |
| 84 | " | 1958 s. | " W. 127. S. 9. | " but १९५८ |
| 85 | " | 1970 s. | Bast to right of H.H. Madho Rao. Upper margin: श्री माधवराव सिंदे आली-बाबाहादर Exergue: शवाजीधर W. 112. S. 87. | Coat of arms with supporters. Above पाव आणा Right दा Left बाबा Below संमत १९७० Pl. XXII. 2. |






BAJRANGGARH (JAINAGAR), GWALIOR STATE

Capital, Bajranggarh (24° 34' N., 77° 18' E.).

The mint 'Jainagar' upon these coins has been identified with Bajranggarh, a subah of Gwalior, under the Gāna sub-agency. The legends upon all the coins are practically identical (except the dates) and may be translated as: 'On this coin is the stamp the — year of Maharaja Jai Singh Jainagar' on the obverse, and finish on the other side, 'Obtaining strength from the powerful and magnificent son of the air' (i.e. Hanumān). (See R. Burn in *J.A.S.B.*, vol. 66, pp. 275 ff.).

| | | |
|-----------|-----------|--------------------------------|
| Ruler. | A.D. | Number of coins in collection. |
| Jai Singh | 1797-1818 | Rs 31 £ — Total 31. |

| Metal No. | Mint | Date | Obverse | Reverse |
|---|----------|------------|---|---|
| <p style="text-align: center;">JAI SINGH A.D. 1798-1818.</p> <p style="text-align: center;">RUPEE.</p> | | | | |
| SILVER | Rs | | | |
| 1 | Jainagar | Yr. 15 (1) | <p>बह सिक्का पर छाप महा राज जय सिंह १ को १५ जय [मगर]</p> <p>W. 164, S. -75.</p> | <p>श्री राघव परताप पद न पुत्र बल पथि के</p> |
| 2 | " | " | <p>but १५</p> <p>(2) (3) W. 164, 164. S. -9, -92.</p> | Pl. XXII. 3. |
| 4 | " | Yr. 16 | <p>१६</p> <p>W. 166, S. -95.</p> | " |

| Metal No. | Mint | Date | Obverse | Reverse | SILVER |
|----------------------------|----------|--------|---|---|--------|
| R 5 | Jainagar | Yr. 16 | As on No. 1. W. 166. S. .85. | As on No. 1. | |
| 6 7 | " | Yr. 18 | but "  (6) (7) W. 164, 180. S. .80, .77. | No. m. " Pl. XXII. 4. (6) 18075. | |
| 8 | " | Yr. 20 | "  W. 167. S. .9. | " | |
| 9 | " | " | "  W. 163. S. .75. | " | |
| 10 11 12 13 14 | " | Yr. 21 | "  (10) (11) (12) (13) W. 159, 160, 164, 161. S. .75, .75, .75, .75. (14) W. 162. S. .8. | " Lotus in centre. (10) Alipur Jagir. | |
| 15 16 17 18 | " | Yr. 23 |  Bow and arrow in centre. (15) (16) (17) (18) W. 160, 160, 162, 163. S. .7, .7, .7, .7. | " (16) 17416. | |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-----------|----------|------------|--|------------------------------|
| SILVER | At | | | | |
| | 19 | Jainagar | Yr. 25 (f) | As on No. 1, but २५ W. 162. S. .75. | As on No. 1. |
| | 20 | " | Yr. 28 | " २८ W. 161. S. .75. | " |
| | 21 | " | Yr. 29 | " २९ W. 159. S. .75. | " |
| | 22 | " | — | | |
| | 23 | " | — | but dateless. | " |
| | 24 | " | — | Bow and arrow in centre. | Lotus in centre. |
| | 25 | " | — | | Pl. XXII. 6. |
| | 26 | " | — | (22) (23) (24, 25) | (24) Charkhari. |
| | 27 | " | — | W. 158, 161, 162, | |
| | 28 | " | — | S. .75, .8, .75, | |
| | 29 | " | — | (26) (27) (28) (29) W. 160, 160, 162, 162. S. .75, .71, .75, .8. | |
| | | | | FOUR ANNAS. | |
| | 30 | " | — | As on No. 1. W. 40. S. .45. | As on No. 1. Pl. XXII. 6. |
| | | | | TWO ANNAS. | |
| | 31 | " | — | As on No. 1. W. 18. S. .4. | As on No. 1. |

NARWAR

Narwar (Gwalior State) (25° 39' 2" N., 77° 56' 57" E.).

This town is of great antiquity. Towards the end of the eighteenth century the Marāthās gained possession of it, and it was guaranteed by the British to Daulat Rao by the treaty of Allahābād (1805). The two coins catalogued here were struck by the Kachwaha dynasty in name of Shah 'Ālam II, before the Marāthā conquest.

| | | |
|---------------------------------|------|--------------------------------|
| Ruler. | A.D. | Number of coins in collection. |
| In name of <u>Shah 'Ālam II</u> | — | Rs 1 £ 1 Total 2 |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|--------|------------------------|--|--|
| RUPEE. | | | | |
| Rs 1 | Narwar | 1205 A.H. Yr. 32 | <p>شاہ عالم بادشاہ</p> <p>فصل الہ جلّی دین ۱۲۰۵</p> <p>زد برہمت کشور</p> <p>W. 171. S. .8.</p> | <p>عالمیوس</p> <p>قیمت</p> <p>سنة ۳۲ جلوس</p> <p>قرب</p> <p>نور (1)</p> <p>Pl. XXII. 7. Gwalior Res.; 21211.</p> |
| SILVER | | | | |
| PAISA. | | | | |
| £ 2 | " | 1215 A.H. Yr. 41 | <p>As on No. 1, but portions only and ۱۲۱۵.</p> <p>W. 102. S. .8.</p> | <p>As on No. 1, last</p> <p>۱۲۱۵</p> <p>Pl. XXII. 8.</p> |
| COPPER | | | | |

INDORE

Capital, Indore (22° 42' N., 75° 54' E.).

This Marāthā State was founded by Malhār Rao Holkar, who was born in a village named Hol, from whence the dynastic title 'Holkar' is derived, the village being situated on the river Nira in the Deccan. Malhār entered the service of the Peshwā in 1724, at the age of 31, and in 1728 was rewarded for his services with the grant of twelve parganas to the north of Narbadā, which may be considered as the foundation of the future State. His career from this period was a

series of successes. After the defeat of the Marāthās at the battle of Panipat in 1761 by Ahmad Shāh Durrāni, the Marāthā leader retired to Indore, where four years later he died.

The capital was built by Ahalyā Bai, his daughter-in-law, who on his decease assumed the administration of Indore, and in conjunction with her commander-in-chief, Tukōji Rao, prosperously ruled the State for thirty years. On her death in 1795 dissensions arose, and the throne was seized by Jaswant Rao. His accession to the gaddi was opposed by Sindhia and the Peshwā, whom he met and defeated in 1802. Later the British intervened, and war was carried on between the Holkar army and the British for a number of years with varying results, until at length in 1818, Indore was made a feudatory State, and the British Government recognized as the paramount power.

| Holkars of Indore. | A.D. | Number of coins in collection. | | |
|---------------------------|------|--------------------------------|----|--------|
| | | R. | Æ | Total. |
| Ahalyā Bai (Queen regent) | 1765 | 18 | 9 | 27 |
| Tukōji Rao I | 1795 | 3 | — | 3 |
| Jaswant Rao | 1797 | 8 | — | 8 |
| Malhār Rao II | 1811 | 9 | — | 9 |
| Martand Rao | 1833 | — | — | — |
| Hari Rao | 1834 | 3 | — | 3 |
| Khānde Rao | 1843 | — | — | — |
| Tukōji Rao II | 1844 | 44 | 10 | 54 |
| Sivāji Rao | 1886 | 8 | 11 | 19 |
| Tukōji Rao III | 1903 | — | — | — |
| | | | | 123 |

The coinage of the state of Indore dates from the time of Ahalyā Bai, who apparently had two mints, viz. Maheshwar and Indore; to the latter she gave the name of Malhār-nagar. The coins struck at these mints have the same legends, the mint legend on both being *ملہارنگر* = 'struck at Malhār-nagar'. Those struck at Maheshwar and known as 'Maheshwari' have as ornament the 'yoni linga', while those struck at the capital bear the 'sunface' as their principal mint-mark. The mint on the former is usually written *ملہارنگر*. Coins of the latter type were issued for well over a century. The legends of Shāh 'Ālam remain with the Hijri date on the obverse. The regnal years are those of Shāh 'Ālam II in Jaswant Rao's reign. In Malhār Rao's reign the reverse dates run from 1167/8 A.H., and we have dates like 1230:62; 1232:65. In Tukōji's reign they seem to date from Shāh 'Ālam again, and we have dates like 1280:110; 1289:115; 1292:115. The coins (Pl. XXIII: 2, 8) of Jaswant Rao interrupt the

regular series. Plate XXIII. 2 has Sanskrit legends translated by Cunningham¹ as follows: 'By the permission of the king of Indraprastha (Dehli) the Emperor of the world, this coin has been struck by the renowned Yaswant whose heart is as the black bee of the lotus foot of Lakshmi Kant, to circulate throughout the earth. Śaka 17-28' (= A. D. 1806). The next coin (Pl. XXIII. 3) was struck in the following year, and has the following legend *obv.*: 'Muhammad Akbar, Lord of the second conjunction from the beginning to the end, Sultan, struck this auspicious currency', *rev.* 'Struck at Indore in the second year of the fortunate reign of Jaswant Rao Holkar Mahārāja, Bahādur, in trust for the Lord of the Khalifate, the exalted Prince'. In 1859 (?) copper coins of new type were struck by Tukoji having the Bull and 'linga' with Shāh 'Ālam legends, and the value 'Half anna' in Nāgarī (Pl. XXIII. 6).

There are several pieces in the collection (Pl. XXIII. 7, 11, XXIV. 1, &c.) all of which have in the centre of the obverse the word *Mudra* ('coin or seal'), with a surface occupying a similar position on the reverse, and marginal legends in Nāgarī. These pieces appear to have been struck in honour of the celebrated lady Ahalyā Bai, daughter-in-law of Malhar Rao (1763-1793). The earliest of this type in the collection (No. 102) is dated Śaka 1790 (= A. D. 1858), and is commemorative of the 'Holkar at the Pūkharaḥ festival' with 'Victory to Ahalyā, follower of Śamkarā'. Nos. (103) and (104) have 'Lady Mallāri Ahalyā' and 'By favour of the Lady Mallāri Ahalyā' respectively, while No. (104) reads 'Lord of the province of Indore' and 'Lady Mallāri Ahalyā daughter-in-law of Śrī Mahārāja'. While these *Mudra* pieces were evidently struck as *Nasr*, some appear to have been used as currency.

The half and quarter rupees issued in A. D. 1280 call for notice not only on account of their unusual size and thinness, but also for their Shāh 'Ālam legends and regnal date, 110.


The accession of Śivāji Rao in 1886 brought a further type to Indore. The name of Shāh 'Ālam is still retained on the one side, while the other has a surface and the marginal Nāgarī inscription 'Mahārāja Śivāji Rao Holkar' and Samvat date. This was the last of the type, for in 1899 a rupee of a very handsome appearance was struck bearing a bust of the Holkar and the circular Nāgarī legend: 'Srimat Śivāji Rao Mahārāja Holkar, Indore, 1956' (Samvat). The reverse has a coat of arms and other insignia together with a label and the motto: 'The Lord of Umā (i.e. Śiva) has said, "Greatness (or glory) is to be won by beginning from God"'. The

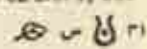
¹ *Coins of Medieval India*, p. 99.


legends on the copper coins are varied, the earliest one reading: Obv. 'Srimat Mahārāo Holkar 1943', and Rev. 'one half anna Indore'. Another of the same year bears the legend on Obv. 'Srimat Mahārāo Holkar, Sarkar Indore', and Rev. 'Ardhā ana, s. 1943'. Smaller coins of the same type have 'Pao ana s. 1943' on the reverse of the quarter anna, the set being complete with the $\frac{1}{2}$ pice No. (1012) reading: ' $\frac{1}{2}$ Dehli ka paisā, s. 1944'. Another reading is given on the quarter anna No. (1013): 'Srimat Mahārāja Śivājirāo Holkar Indore', also issued in 1944 (s.). Three years later, in 1902,¹ the Indore mint was closed by arrangement with the British Government and the Imperial rupee made legal tender in the state.

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|---------|---|---|---|
| SILVER | At 1 | Mulhār-nagar 11871 A.H. Yr. 17 | <p style="text-align: center;">AHALYĀ BAI</p> <p style="text-align: center;">A.H. 1179-1210. A.D. 1765-1795.</p> <p style="text-align: center;">RUPEE.</p> | |
| | | | <p style="text-align: center;">شاه عالم</p> <p style="text-align: center;">۱۱۸۷ (۱)</p> <p style="text-align: center;">بادشاه غازی</p> <p style="text-align: center;">ک</p> <p style="text-align: center;">سکه مینار</p> <p>W. 173. S. -85.</p> | <p style="text-align: center;">مابلوس</p> <p style="text-align: center;">مینعت</p> <p style="text-align: center;">۱۷</p> <p style="text-align: center;">سکه جلوس</p> <p style="text-align: center;">عرب</p> <p style="text-align: center;">ملہارنگر</p> <p style="text-align: right;">Pl. XXII. 11. 18579.</p> |
| | | | <p>As on No. 1, but</p> <p style="text-align: center;">۱۱۸۸</p> <p>W. 173. S. -85.</p> | <p>As on No. 1, but no date.</p> <p style="text-align: right;">18580.</p> |
| | 3 | 1129 A.H. Yr. 29 | <p style="text-align: center;">" "</p> <p style="text-align: center;">۱۱۹۱</p> <p>W. 172. S. -85.</p> | <p style="text-align: center;">" "</p> <p style="text-align: center;">۱۱ (۱)</p> <p style="text-align: right;">18581.</p> |

¹ *Imperial Gazetteer*, vol. xiii, p. 240.

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|--------------|-------------------------|---|--|
| R 4 | Mulhār-nagar | 1200 A. H. | As on No. 1, but (P. 1) W. 173. S. -8. | SILVER. As on No. 1, but no date. 18582. |
| 5 | " | 1201 A. H. Yr. 2- | " (P. 1) W. 178. S. -85. | " P. - 18075. |
| 6 | " | 1201 A. H. Yr. 29 | " (P. 1) W. 173. S. -85. | " P. 1 18583. |
| 7 | " | 1202 A. H. | " (P. 2) W. 173. S. -85. | similar, but  Pl. XXII. 12. 18584. |
| 8 | " | 1203 A. H. Yr. 30 | " (P. 2) W. 174. S. -9. | " P. - 18585. |
| 9 | " | 1204 A. H. | " (P. 2) Lettering corrupt. W. 173. S. -85. | no date. " 18586. |
| 10 | " | 1205 A. H. Yr. 3- | " (P. 3) W. 173. S. -8. | " P. - 18587. |

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------------------------|-----------|--------------|------------------------|---|---|
| SILVER | A1 | | | | |
| | 11 | Mulhār-nagar | 1206 A.H. Yr. 3- | As on No. 1, but 17.7 W. 173. S. -85. | As on No. 1, but r- 18588. |
| MAHESHWARI RUPEE. | | | | | |
| | 12 | " | 1203 A.H. Yr. 31 | As on No. 1, but 17.7 (12) (13) W. 174, 173. S. -85, -85. | As on No. 1, but  (12) Indore Darbār; (13) 19862. |
| | 13 | " | | | |
| | 14 | " | 1207 A.H. Yr. 35 | " 17.7 W. 173. S. -83. | " r- 18- PL XXII. 12. 21024. |
| | 15 | " | 1208 A.H. | " 17.7 W. 172. S. -8. | no date. " |
| | 16 | " | " Yr. 3- | " 17.7 W. 172. S. -85. | " r- 18589. |
| | 17 | " | 1209 A.H. | " 17.7 M. 250. W. 172. S. -8. | " 18590. |

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------------------|--------------|----------------------|---|---|
| A 18 | Mulhār-nagar | 1209 A. H. | As on No. 1, but 17-8 W. 173. S. -8. | As on No. 1, but no date. 3383. |
| SILVER | | | | |
| E 19 | " | " | PAIRA. ۱۰ ۱۰ 17-8 2 W. 105. S. -75. |  a crescent. Pl. XXIII. 1. |
| COPPER | | | | |
| 20 21 22 | " | — A. H. Yr. 30 | " (20) (21) (22) W. 110, 108, 101. S. -75, -7, -75. | but ۱۰ ۱۰ |
| 23 24 25 26 27 | " | — | " (23) (24) (25) (26) W. 111, 109, 87, 82. S. -75, -75, -75, -7. (27) W. 77. S. -7. | no date. " |
| TUKOJĪ RAO I | | | | |
| A. H. 1210-1212. | | | A. D. 1795-1797. | |
| RUPĒ. | | | | |
| A 29 | " | 1210 A. H. | As on No. 1, but 17-1. W. 174. S. -85. | As on No. 1, but no date. 18591. |
| SILVER | | | | |
| 29 | " | 1211 A. H. | " 17-11 W. 174. S. -8. | 18592. |

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|--------------|-------------------------|--|--|
| SILVER | | | MAHESHWARI RUPEE. | |
| 30 | Mulbār-nagar | 1211 A. H. Yr. 38 | As on No. 1, but 1711 W. 172. S. .85. | As on No. 1, but 7A 19938. |
| | | | JASVANT RAO | |
| | | | A. H. 1212-1226. | A. D. 1797-1811. |
| | | | MAHESHWARI RUPEE. | |
| 31 | " | 1216 A. H. | As on No. 1, but 1711 W. 168. S. .8. | As on No. 1, but no date. A. S. R. 2913. |
| 32 | " | " | " W. 172. S. .8. | " |
| 33 | — | 1728 | RUPEE. | |
| 34 | | sāki | Dotted border, | Dotted border, |
| 35 | | (= A. D. | Crescent श्री circle. | जी |
| 36 | | 1806 A. H. 1221) | इन्द्रप्रस्थस्थितो राजा चक्रवर्ती मुमुक्षुले तत्पसादा तृता मुद्रा श्रीकिश ने विराजते शके १८०८ | सखीकांतप दांभोजधमराज तथेतस वैश्रवंतस्य विष्वाता मुद्रया पुषिणीतले Pl. XXIII. 2. |
| | | | M. 254. | (33) 4692; (34) 4693; (35) 4694. |
| | | | (33) (34) (35) (36) W. 174, 174, 175, 173. S. 1-03, 1-03, 1-0, 1-03. | |

| Metal No. | Mint | Date | Obverse | Reverse | SILVER |
|-----------|--------|-------------------------------------|--|---|--------|
| R 37 | Indore | 1222 A.H. Yr. 2 (Akbar II) | Dotted border, محمد اکبر قران ثانی سلطان حسب ۱۲۲۲ ما از ارض تا با خیر ک زد سکه عیار M. 256. W. 227. S. 1-2. | Dotted border, خلافت سید رافع از صاحب ت اما معراج بهادر چسوت راز هوکنر چلوس میست مانوس سرب اندور س ۲ Pl. XXIII, 3. 21030. | |
| 38 | " | 1225 A.H. | As No. 1, but ۱۲۲۵ W. 172. S. -8. | As on No. 1, but no date. 3384. | |

MALHAR RAO II

A.H. 1226-1249.

A.D. 1811-1833.

RUPY.

| | | | | |
|----|---|------------------------|--|---------------------------------|
| 39 | " | 1230 A.H. Yr. 62 | As No. 1, but ۱۲۳۰ W. 171. S. -8. | As on No. 1, but ۱۲ 3385. |
| 40 | " | 1231 A.H. Yr. 6- | " ۱۲۳۱ W. 171. S. -75. | " ۱۲ 3386. |
| 41 | " | 1232 A.H. Yr. 65 | " ۱۲۳۲ W. 171. S. -75. | " ۱۲ 3387. |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-----------|--------------|------------------------|---|---|
| SILVER | A | | | | |
| | 42 | Mulhār-nagar | 1233 A.H. Yr. 66 | As on No. 1, but 1777 W. 172. S. 75. | As on No. 1, but 17 3388. |
| | 43 | " | 1234 A.H. Yr. 67 | " 1777 W. 172. S. 75. | " 17 3389. |
| | 44 | " | 1235 A.H. Yr. 68 | " 1778 W. 170. S. 75. | " 1A 3390. |
| | 45 | " | 1242 A.H. Yr. 7- | " 1777 W. 172. S. 75. | " 7(-) 3391. |
| | 46 | " | 1243 A.H. Yr. 7- | " 1777 W. 171. S. 75. | " 7- 3392. |
| | 47 | " | 1248 A.H. Yr. 7- | " 177A W. 172. S. 75. | " 7- 3393. |
| HARI RAO | | | | | |
| | | | | A.D. 1250-1259. | A.D. 1834-1843. |
| RUPY. | | | | | |
| | 48 | " | 1257 | As on No. 1, but | As on No. 1, but |
| | 49 | " | A.H. Yr. 87 | [17]9+ (48) (49) W. 172, 173. S. 75, 75. | " PI XXIII 4. (48) 3394; (49) 3395. |



| Metal No. | Mint | Date | Obverse | Reverse | |
|---------------|------------------|------------------------|--|--|--------|
| At 50 | Mulbār- ungar | 1258 A.H. Yr. 8- | As on No. 1, but 179A W. 127. S. -75. | As on No. 1, but A- 3396. | SILVER |
| TUKOJĪ RAO II | | | | | |
| | | | A.H. 1260-1304. | A.D. 1844-1886. | |
| RUPY. | | | | | |
| 51 | " | 1260 A.H. Yr. 9- | As on No. 1, but 179A W. 172. S. -75. | As on No. 1, but A- no date. | |
| 52 | " | 1264 A.H. | " 179F W. 172. S. -7. | " no date. | |
| 53 | " | 1265 | " | " | |
| 54 | " | A.H. | 179G | " | |
| 55 | " | Yr. 9- | | | |
| 56 | " | | (53) (54) (55) (56) | (53) 3397; (54) 3398; | |
| 57 | " | | W. 172, 171, 171, 171, S. -74, -75, -72, -73, | (55) 3399; (56) 3400; (57) 3401. | |
| | | | (57) W. 172. S. -74. | | |
| 58 | " | 1266 A.H. Yr. 9- | " 179J W. 172. S. -7. | " A- no date. | |
| 59 | " | — A.H. Yr. 9- | no date. W. 172. S. -75. | " 3405. | |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|----------------|--------------|-------------------------|---|---|
| SILVER | Al | | | | |
| | 80 | Mulhār-nagar | 1270 A.H. | As on No. 1, but [---] W. 171. S. 7. | As on No. 1, but no date. |
| | 81 | " | 1272 A.H. Yr. 1— | " 1777 W. 171. S. 7. | " [---] |
| | 82 | " | 1273 A.H. | [---] W. 172. S. 75. | no date. " 3402. |
| | 83 | " | 1276 A.H. Yr. 15— | " 1781 W. 171. S. 75. | " [---] Pl XXIII. 4. Indore Darbār; 19863. |
| | 84 | " | 1277 A.H. | " 1782 W. 171. S. 75. | no date. " |
| | 85 86 87 | " | — | no date. " (65) (66) (67) W. 172, 172, 172. S. 75, 7, 7. | no date. " (65) 3403; (66) 3404. |
| | 88 | " | — A.H. Yr. 1— | no date. " W. 172. S. 7. | no date. " |

| Metal No. | Mint | Date | Obverse | Reverse | |
|--------------|------------------|--------------------------|--|--|--------|
| 69 | Mulhār- nagar | 1289 A. H. Yr. 115 | As on No. 1, but 1725 W. 172. S. -70. | As on No. 1, but 110 Pl. XLII. 10. | SILVER |
| HALF-RUPY. | | | | | |
| 70 | " | 1272 A. H. | As on No. 1, but 1725 W. 86. S. -6. | As on No. 1, but no date. | |
| 71 | " | — A. H. Yr. 12— | As on No. 1, but no date. W. 85. S. -6. | As on No. 1, but 17— | |
| 72 | " | — | " W. 86. S. -6. | no date. " Indore Darbār; 19867. | |
| 73 | " | —-6 A. H. | As on No. 1, but [---], W. 87. S. -6. | no date. " | |
| 74 | " | — | no date. " W. 86. S. -6. | no date. " | |
| 75 | " | 1293 A. H. Yr. 119 | " [---] 17 W. 85. S. -58. | " 115 21021. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|--------------|--|--|---------------------------------------|
| SILVER | | | EIGHT ANNAS. | |
| R 76 77 | Mulhār-nagar | 1280 A. H. Yr. 110 (=A. D. 1863) | As on No. 1, but ir a. W. 86. S. 1-1. | As No. 1, but ir. Pl. XXIII. S. |
| | | | FOUR ANNAS. | |
| 78 79 | " | — | As on No. 1, but no date. (78) (79) W. 42, 42. S. -49, -46. | As on No. 1, but no date. |
| 80 | " | 1292(1) A. H. | " W. 43. S. -46. | " |
| 81 | " | — A. H. Yr. 120(1) | no date. W. 42. S. -47. | ir ^p [-] 21022. |
| 82 | " | 1295 A. H. (=A. D. 1878) | " [ir]to W. 43. S. -47. | " 19868. |
| 83 84 | " | 1280 A. H. Yr. 110 | " (83) (84) W. 42, 42. S. -1. | " |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|--------------|-------------------------|--|---|
| | | | Two Annas. | |
| | | | SILVER | |
| 85 | Mulbār-nagar | --- 2 A.H. | As on No. 1, but [---]r W. 21. S. 35. | As on No. 1. Indore Darbār; 19869. |
| 86 | " | — | dateless. | " |
| 87 | " | — | " | " |
| 88 | " | — | (76) (77) (78) W. 18, 21, 17. S. 35, -4, -4. | (86) 11888. |
| | | | Half-Anna. | |
| | | | COPPER | |
| 89 | " | 12]76 A.H. Yr. 97 | عالم آباد ۷۲ آباد باد شا غاز ک سکه مبار lotus bud on left. W. 186. S. -8. | مالوس میمنت ۹۷ سنة (bull to left reclining and facing right) جلوس ضرب ملهانگر Pl. XXIII. 6. |
| 90 | " | [127]8 A.H. | As on No. 89, but [---]r (90) (91) W. 194, 195. S. -8, -8. | As on No. 89, but no date. |
| 91 | " | [127]8 A.H. | " | " |
| 92 | " | 1286 A.H. | " [---]r (92) (93) W. 250, 258. S. -87, -83. | " Pl. XXIV. 3. |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|----------------|--------------|--|--|---|
| COFFER | Æ | | | | |
| | 94 | Mulhār-nagar | 1285 A. H. | As on No. 89, but 1720 W. 257. S. 85. | As on No. 89, but no date. |
| | 95 | " | 128— A. H. | 1720 [-] W. 254. S. 78. | 21031. |
| | 96 97 98 | " | — | no date. (96) (97) (98) W. 264, 262, 261. S. 81, 8, 82. | " |
| SILVER | Ṛ | | | | |
| | 99 | " | 1281 A. H. (=A. D. 1864) | Two swords crossed, underneath १२८१ around श्री तकुषी राव होस्कर W. 171. S. 75. | मुद्रा. श्री गायमलायंहस्ता around  Pl. XXIII. 9. Indore Darbār; 19860. |
| | 100 | " | 1788 Saka (=A. D. 1866) | As on No. 99. W. 164. S. 93. | As on No. 99. Indore Darbār; 21032. |
| | 101 | " | 1296 A. H. 1941 = (?) (=A. D. 1879) | شاه عالم 1711 بادشاہ غازی سکہ مبارک W. 172. S. 82. | मुद्रा.  sword and sceptre crossed, in the field:— महाराज १८७९ around श्रीमन्महाराज Pl. XXIV. 2. Indore Darbār; 19866. |

| Metal No. | Mint | Date | Obverse | Reverse |
|-------------------|--------------|--|---|---|
| SILVER | | | | |
| A 102 | Mulbār-nagar | 1780 śaka (= A.D. 1858) | In centre of wreath composed of six leaves and six flowers मुद्रा with legend around : होल्कर [-] पुष्कराभि : १ T १ १७८० W. 171. S. -85. | Surface centre; legend around: श्री शंकरागुणवर्धन्या जयति below, flower. PL XXIII. 7. Indore Darbār. |
| 103 | " | 1923 samvat 1788 śaka (= A.D. 1866) | In centre of wreath मुद्रा around, होल्कर श्री तुकोजीद्रव्य जयति संवत् १९२३' W. 173. S. -95. | In centre, Surface with rays; around, श्री सावमळार्धहत्या प्रसादत प्राप्ते १७८८ PL XXIII. 11. |
| 104 | " | samvat 1934 1287 A.H. | In centre, मुद्रा around, प्रतिगुदुराधीश तुकोजी होल्कर सन १२८७ W. 172. S. -80. | In centre, Surface; above sword and lance crossed and mingled among two sprays. Legend around, श्री महाराजशिवमळारिखुषा हत्या संवत् १९३४ PL XXIV. 1. 19865. |
| SIVAJI RAO | | | | |
| A.D. 1886-1903. | | | | |
| RUPY | | | | |
| 105 | Indore | 194- | In two branches tied forming wreath, and outer dotted circle, شاہ عالم مبارک اندور W. 172. S. -81. | In circle of dots, a Surface as centre and around, महाराज शिवाजी राव[होल्कर?] १९४- |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|------------|--------|-------------|--|--|
| SILVER | A/ | | | | |
| | 106 | Indore | samvat 1952 | As on No. 105. W. 175. S. -94. | As on No. 105, but १९५२ Pl. XXIV. 4. 21020. |
| | 107 | " | 1953 | " W. 172. S. -97. | " १९५३ Indore Darbār; 19861. |
| | 108 | " | 1954 | " W. 172. S. -79. | " १९५४ |
| | 109 | " | — | " W. 87. S. -65. | " |
| | 110 | " | 194— | " W. 21. S. -41. | " 21023. |
| | 111 112 | " | 1956 | Bust of the Holkar; around, श्रीमन्. शिवाजीराव महाराव. होलकर. इंदूर beneath bust, १९५६ W. 173. S. 1-16. | Coat of arms consisting of sword and lance crossed in centre on a black-ground of shrubs, &c., with horse on left and bull on right both rampant, sunface and um- brella above, motto on label below महोमिशो जय्वा श्रीः कर्तुः प्रारब्धः[—] value to left and right, एक रुपया in exergue, INDORE Pl. XXIV. 5. (111) 21027. |

| Metal No. | Mint | Date | Obverse | Reverse |
|--|--------|---------|--|---|
| HALF-ANNA. COPPER | | | | |
| 113 | Indore | 1943 s. | Bull reclining l.; around, श्रीमंत महाराज होलकर under bull, १९४३ W. 201. S. 1-26. | एक आधा आण इंदोर |
| 114 | " | " | Bull reclining l. Around श्रीमंत. महाराज शिवाजी राव. होलकर. सरकार इंदोर below, M. 265. W. 192. S. 1-25. | Elaborate floral border; in centre, अर्धा आणा सं १९४३ |
| 115 116 | " | 1945 s. | As on No. 114. (115) (116) W. 188, 201. S. 1-25, 1-26. | आधा आणा सं १९४५ Pl. XXIV. 7 |
| 117 | " | 1956 s. | " W. 188. S. 1-26. | इंदोर आधा आणा स. १९५६ |
| QUARTER-ANNA. | | | | |
| 118 | " | 1943 s. | As on No. 114. M. 265. W. 97. S. 1-02. | पाव आणा सं १९४३ Pl. XXIV. 6. |

COPPER

| Metal No. | Mint | Date | Obverse | Reverse |
|-------------------|--------|---------|---|-----------------------------|
| Æ 119 | Indore | 1944 s. | As on No. 114. M. 265. W. 93. S. 1-03. | As No. 114, but १९४४ |
| 120 121 122 | " | 1945 s. | As on No. 114. M. 265. (121) (122) (123) W. 103, 94, 99. S. 1-03, 10-2, 1-02. | As on No. 114, but १९४५ |
| ONE PAISA. | | | | |
| 123 | " | 1944 s. | As on No. 114. M. 265. W. 49. S. 54. | पिनिबा पेसा . सं १९४४ |

JAORĀ

Capital, Jaorā (23° 37' N., 75° 8' E.).

This state was founded by Nawāb Ghafūr Khān who was in possession of the territory when Mālwa was divided after the battle of Mehidpur in 1818, the possession of Jaorā being confirmed to the Nawāb by the British Government.








Ruler.

Number of coins in collection.

| | A. D. | ₹ | ₹ | ₹ | Total |
|------------------|-------|---|---|---|-------|
| Muhammad Ismā'il | 1895 | — | — | 4 | 4 |

The date at which this mint began operations is unknown, but it was probably not before the reign of Muhammad Ismā'il, and it is unlikely that any other coins than those of copper have been struck there. There is an earlier paisa of Jaorā in the British Museum, which has a flag and chakra (or wheel) on one side with the legend ضرب سركار = struck by the Sarkār, and نواب جاورا سنه ۱۲۹۴ = Nawāb of Jaorā year 1295 (= A. D. 1878) on the other.

The copper coins of a later date are in two sizes, and bear inscriptions in three languages, viz. English, Persian, and Hindi.

| Metal No. | Mint | Date | Obverse | Reverse |
|---|-------|---|--|---|
| <p style="text-align: center;">MUHAMMAD ISMĀ'IL A. D. 1865-1895. TWO PAISA.</p> | | | | |
| E 1 | Jaurā | 1893 A. D. 1950 s. 1310 A. H. | In centre of double circle,   a flag.  دو پيسہ Around margin with dotted edge and ornamental sprays, सरदार जाधरा. १९५० W. 299. S. 1-25. | COPPER In centre of double circle,   Around margin with dotted edge, H.M. THE NAWAB OF JAORA, 1893. Pl. XXIV. S. |
| 2 3 | " | " | As on No. 1, but  W. 89. S. 1-02. | As on No. 1. |
| 4 | " | 1894 A. D. 1311 A. H. 1951 s. | "  and १९५१ W. 109. S. 1-03. | but 1894 |

ORCHHĀ

Capital, Tehri (Tikamgarh) (24° 44' 30" N., 78° 52' 50" E.).

The Mahārāja of Orchhā is the head of the family of the Bundelā chiefs ruling in Bundelkhand, of which Orchhā is the parent state.

The founder of the state was Rudra Pratap. British supremacy was not established over the state until 1818.

COINS OF ORCHHĀ
COINS OF ORCHHĀ

| Rulers. | A. D. | Number of coins in collection. | | | | Total |
|---------------------|-------|--------------------------------|----|---|---|-------|
| Vikramājīt Mahendra | 1796 | — | 18 | 4 | — | 22 |
| Dharam Pal | 1817 | — | 4 | — | — | 4 |
| Tej Singh | 1834 | — | 2 | — | — | 2 |
| | | | | | | 28 |

The mint was originally situated at Orchhā, the old capital, but during the last century it was removed to its present site at Tehri, where it still exercises its prerogative of coining. The pieces in the collection bear the legends of Shāh 'Ālam, and are known as 'Gaja shāhi' on account of the Gaja or mace which is the symbol in the mint. The legends are the usual couplet of Shāh 'Ālam.

| Metal No. | Mint | Date | Obverse | Reverse |
|---|--------|-------------------------|---|---|
| <p style="text-align: center;">VIKRAMĀJIT MAHENDRA A. D. 1796-1817. GAJA SHĀHI RUPYĀ.</p> | | | | |
| <p>SILVER SILVER</p> <p>Æ 1 2</p> | Orchhā | 1211 A. H. Yr. 39 | <p>محمد شاه عالم آباد</p> <p>حامی دین قرآن</p> <p>صاحب ۱۲۱۱</p> <p>سکه زد ز نائید</p> <p>(1) (2) W. 167, 169. S. -8, -75.</p> | <p>مانوس</p> <p>میت</p> <p>سنه ۱۲۱۱ جوس</p> <p>عرب</p> <p>اورچھا</p> <p>Pl. XXIV. 9. Govt. U. P. (1) 22124.</p> |
| 3 | " | 1213 A. H. Yr. 41 | <p>W. 170. S. -85.</p> | <p>Jhānsi; 22101.</p> |
| 4 | " | 1214 A. H. Yr. 42 | <p>but</p> <p>W. 169. S. -75.</p> | <p>but</p> |

| Metal No. | Mint | Date | Obverse | Reverse | |
|----------------------|--------|------------------------|--|------------------------------------|--------|
| 3 | Orehbā | 1216 A.H. Yr. 44 | As on No. 1, but (1717) W. 169. S. -85. | As on No. 1, but Jhānsi; 22102. | SILVER |
| 6 7 | " | 1218 A.H. Yr. 47 | (6) (7) W. 168, 168. S. -90, -82. | (6) Allpur; (7) Char- khāri. | |
| EIGHT ANNAS. | | | | | |
| 8 | " | 1211 A.H. Yr. 41 | As on No. 1. W. 84. S. -65. | As on No. 1, but Allpur Jagir. | |
| 9 | " | — A.H. Yr. 4— | W. 84. S. -6. | Datā. | |
| FOUR ANNAS. | | | | | |
| 10 11 | " | 1211 A.H. Yr. 41 | As on No. 1, but (1711) (10) (11) W. 41, 42. S. -55, -48. | As on No. 1, but P. | |
| 12 | " | — A.H. Yr. 41 | no date. W. 41. S. -52. | | |
| 13 14 15 16 | " | 1214 A.H. Yr. 4— | but (1714) (13) (14) (15) (16) W. 41, 42, 43, 41. S. -3, -5, -52, -49. | but P. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------------|--------|--|--|-----------------------------------|
| SILVER A | | | TWO ANNAR. | |
| 17 | Orchhā | — | As on No. 1. | As on No. 1, but |
| 18 | | A. H. Yr. 4- | (17) (18) W. 31, 21. S. -42, -41. | — |
| COPPER E | | | GAJA SHĀHI PAISA. | |
| 19 | " | 1211 A. H. Yr. 40 | As on No. 1, but 1711 W. 256. S. -8. | As on No. 12, but — Allpur. |
| 20 | " | 1214 A. H. | but 1714 | but — |
| 21 | " | Yr. 4- | (20) (21) W. 257, 257. S. 1-0, -81. | — |
| 22 | " | — A. H. Yr. | no date. — W. 256. S. -8. | no date. — M. 185. Lugāsi. |
| SILVER A | | | DHARAM PĀL A.D. 1817-1834. | |
| 23 | " | 1232 A. H. Yr. 10 (Ak-bar II) | As on No. 1, but 1777 W. 169. S. -85. | As on No. 1, but — |
| 24 | " | 1233 A. H. Yr. 11 | — 1777 W. 169. S. -82. | — — Jhāsi; 22103. |

| Metal No. | Mint | Date | Obverse | Reverse | |
|---|--------|--------------------------|--|--|---------------|
| R 25 | Orchhā | 1234 A. H. Yr. 1[2 | As on No. 1, but 1779 W. 169. S. -82. | As on No. 1, but 1771 11215. | SILVER |
| 26 | " | 12351 A. H. Yr. 14 | " 1779 W. 169. S. -9. | " 1771 Jhānsi; 23104. | |
| TEJ SINGH A. D. 1834-1841. GAJA SHĀMI RUPĒ. | | | | | |
| 27 | " | 1252 A. H. Yr. 32 | As on No. 1, but 1787 W. 170. S. -79. | As on No. 1, but 1771 Jhānsi; 22105. | |
| 28 | " | 1258 A. H. Yr. 38 | " 1787 W. 170. S. -78. | " 1771 Jhānsi; 22106. | |

RATLAM

Capital, Ratlām (23° 21' N., 75° 7' E.).

The Rāja of Ratlām is a Rāthor Rājput and a descendant of Jodha, the founder of Jodhpur. The state was founded by Ratan Singh in 1631.

| Rulers. | A. D. | Number of coins in collection. | | | |
|--------------|-------|--------------------------------|---|---|--------|
| | | N | R | Æ | Total. |
| Ranjit Singh | 1864 | — | — | 5 | 5 |
| Sajjan Singh | 1893 | — | — | — | — |
| | | | | | 5 |

Ratlām has never had a gold or silver currency of its own; the coinage struck by its mint consists entirely of copper.

COFFER
COFFER

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|--------|----------------|---|---------------|
| | | | <p>RANJIT SINGH</p> <p>A. D. 1864-1893.</p> <p>PAISA.</p> | |
| 1 | Ratlām | 1928 s. | In circle | In circle |
| 2 | | (= A. D. 1871) | रतलाम | १९२८ |
| 3 | | | dagger. | |
| | | | (1) (2) (3) | |
| | | | W. 140, 140, 139. | |
| | | | S. 73, 73, 68. | |
| 4 | " | 1945 s. | Hanuman l. | एक |
| 5 | | (= A. D. 1888) | Lotus above, no date; spray on each side. | पैसा |
| | | | Below, रतलाम | ४: |
| | | | (4) (5) | १९४५ |
| | | | W. 88, 90. | lotus border. |
| | | | S. 94, 93. | PL. XXIV, 10. |

REWAH

Capital, Rewah (24° 31' 30" N., 81° 20' E.).

The Mahārāja of Rewah claims descent from the Solankhi clan of Rājputa. The state came under British protection in 1813.

| Rulers. | A. D. | Number of coins in collection. | | | |
|------------------|-------|--------------------------------|---|---|--------|
| | | N | R | Æ | Total. |
| Jai Singh Deo | 1809 | — | — | 6 | 6 |
| Vishvanath Singh | 1835 | — | — | 2 | 2 |
| Raghuraj Singh | 1843 | — | — | 1 | 1 |
| | | | | | 9 |

The Rewah mint has only struck copper.

The paissas of Jai Singh have for their inscription on the obverse 'Struck at Rewān', but there are two varieties of reverse. One has 'Samvat 1890', while the other has an emblem or mark like the Nāgarī numeral 9 = 1.

The coins of Vishvanath have on the obverse 'Sika Rīvā; Jado

Vishvanath Singh' in Nagari; the legend on the reverse is a transliteration of श्री रामाधिकारी. In 1849 Raghu Singh struck the coins which bear the figure of a lion and couple his name on the obverse with that of the British agent for the province, 'Mr. Bushby', on the reverse.

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|-------|----------------------------|--|------------------------------|
| | | | JAI SINGH DEO A.D. 1809-1835. PAISA. | |
| E 1 | Bewah | 1890 A. (=A.D. 1833) | پاواں عرب | 189. سہیت |
| | | | W. 105. S. 7. | PL. XXV. 1. PL. XXV. 1. |
| 2 | " | — | 217 (= عرب رنوا) | 7 |
| 3 | | | (2) (3) (4) (5) | |
| 4 | | | W. 195, 196, 193, 171, | |
| 5 | | | S. 75, 75, 78, 72, | |
| 6 | | | (6) W. 136. S. 65. | PL. XXV. 2. |
| | | | VISHVANATH SINGH A.D. 1835-1843. DOUBLE PAISA. | |
| 7 | " | " | In lined circle; centre, सिद्धा रीवा around, रीवा बदव विद्वानाथ सिंह | aree rama dheka ree |
| | | | W. 260. S. 95. | PL. XXV. 3. PL. XXV. 3. |

COINS OF SAILĀNA

| | Metal No. | Mint | Date | Obverse | Reverse |
|--------|-----------|------------------------------|------------------------------|---|--|
| COPPER | Æ 8 | Rewah | — | As on No. 1. W. 120. S. 75. | As on No. 1. |
| | 9 | 1906 s. (= A. D. 1849) | 1906 s. (= A. D. 1849) | Lion to left. Around the margin, رکھراج ضرب ۱۸۴۹ W. 122. S. 75. | AGENT SUSHY SAHAR Pl. XXV. 4. |

SAILĀNA

Capital, Sailāna (23° 30' 30" N., 75° 0' 45" E.).

The Rāja of Sailāna is a Rājput of the Rāthōr clan, and a descendant of Jodha, the founder of Jodhpur. His ancestor Ratan Singh obtained from the Emperor Shāh Jahān in 1631 the state of Ratlām, which then included the two modern states of Sailāna and Sitāmau. In 1709 on the death of Keshri Singh of Ratlām, his eldest son Man Singh succeeded him as Rāja of Ratlām, while his younger son Jai Singh became Rāja of Sailāna.

Rulers.

Number of coins in collection.

| | A. D. | N | R | Æ | Total |
|---------------|-------|---|---|---|-------|
| Dule Singh | 1850 | — | — | 2 | 2 |
| Jaswant Singh | 1895 | — | — | — | — |
| | | | | — | 2 |
| | | | | — | — |

Copper coins only have been struck by the Sailāna mint.

The specimen (Pl. XXV. 5) in the collection, although uninscribed, is recognized as having been issued at Sailāna, and was sent as such to the Museum by the Assistant to the Agent of the Governor-General of Central India. No. 2 may be of the same mint, but has letters that form part of some legend at present unread. Quarter

annas of Imperial type were struck for Sailāna at the Calcutta mint in 1903, and again in 1912 which exhibit the portraits of Edward VII and George V respectively. The reverses of both bear the name of the state, value, and date in English with **सैलाना राज** = 'Sailāna Rāj' below.

| Metal No. | Mint | Date | Obverse | Reverse | |
|---------------|---------|---------|---|------------|---------------|
| | | | PAISA. | | |
| Æ 1 | Sailāna | 1931 s. | In double circle with oblique strokes between १९३१ A sword with point to right. M. 280. W. 154. S. .75. | A trident. | COPPER |
| 2 | " | " | " W. 78. S. .68. | " | |

SITĀMAU

Capital, Sitāmau (24° N., 75° 23' E.).

Sitāmau originally formed part of Ratlām, but on the death of Rām Singh in 1660 the territory was given to his second son Kesho Dās. The rulers are Rājputs of the Rāthor clan.

| Ruler. | A. D. | Number of coins in collection. | | | |
|-----------|-------|--------------------------------|-----------|-----------|--------|
| | | Æ | Rs | Rs | Total. |
| Rāj Singh | 1820 | — | — | 1 | 1 |

Copper paisa are the only coins that are known to have been struck at this mint.

The piece in the collection (Pl. XXV. 6) is of an early type, has not

legible marginal legends, but the mint 'Sītāmau' in the centre is clear.

A paia of later type is also known with **सीतानम** = 'Sītāmau' above an ornament composed of seven dots with a sword below on the obverse, and bearing a trisul on the reverse and marginal legend **समवत् १८४** - 'Samvat 184-'.
CHITRA XXXV. COINAGE-184

| Metal No. | Mint | Date | Obverse | Reverse |
|--|----------------|--|--|---|
| COPPER <small>CHITRA XXXV. COINAGE-184</small> | Si 1 | Sītāmau <small>CHITRA XXXV. COINAGE-184</small> | — | — |
| | | | In centre, सीतानम margin illegible. M. 47. W. 152. M. 30. | PAISA. In centre, a trisul; legend illegible. M. 279. Pl. XXV. 6. Assistant to Agent-General, C.I. <small>General, C.I.</small> |

SEONDHĀ

Seorhā (*Seora*) or Seondha is a town in Datiā State at which the following coins were struck at the beginning of the nineteenth century. The exact reading of the mint-name on the coin is doubtful, but there seems no reason to doubt the attribution given on local authority by Hoernle in *J.A.S.B.*, 1897, p. 265.

| Metal No. | Mint | Date | Obverse | Reverse |
|---|----------------|--------------------------------|---|--|
| SILVER <small>CHITRA XXXVI. COINAGE-185</small> | Si 1 | Seorhā? A.H. Yr. 151 | اکبر شاه بادشاہ محمد (۱) مناصب قران سکه مبارک Cannon 1. above p. W. 163. M. 85. | سیوہی ۱۵ (۱) سرب چلوں میمنٹ مالوس Pl. XXVI. 3. I.M. 20466 |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------------------|---------|---------------------|--|--|
| <i>E</i> 2 | Seorhāḥ | — A. H. Yr. 2 | As on No. 1. W. 205. E. 78. | As on No. 1, but Pl. XXVI. 4. A.S.R. |
| 3 4 5 6 7 | " | " | (3) (4) (5) (6) W. 208, 208, 211, 203, E. 85, 85, 75, 75, (7) W. 201. E. 9. | but no date. (3-6) A.S.R.; (7) Alipur Jagir. |




JHĀNSI

Mint, Balwantnagar (= Jhānsi) (25° 25' N., 78° 35' E.).

Jhānsi with its capital of the same name, locally known as Balwantnagar, the name that appears on the coins, issued coins in name of Shāh 'Ālam II. It was brought under Marāthā rule in 1766 and remained under the Peshwā till 1817, when the British acquired sovereign rights, while recognizing the hereditary title of the Marāthā governor. The mint was abolished in 1826 (Prinsep, ii, p. 56). The rupees are locally known as *nānāshāhī*. The pieces in this Catalogue may be attributed to the following Peshwā rulers:

| Rulers. | A. L. | Number of coins in collection. | | |
|----------------------------|-----------|--------------------------------|---|--------|
| | | R | E | Total. |
| Madhu Rāo Peshwā . . . | 1761-72 | 3 | — | 3 |
| Madhu Rāo Narayan . . . | 1774-95 | 6 | — | 6 |
| Seo Rāo Bhāu (Viceroy) . . | 1795-1804 | 3 | 4 | 7 |
| | | | | 16 |

SILVER

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|---------------|-------------------------|--|--|
| 1 | Balwant-nagar | (117) ⁴ 3 | Portions of Shāh 'Ālam II; couplet. [---] ⁴ 2 in centre W. 168. S. -82. | مانوس میسنت  شد جلوس عرب  بلولت نکر Pl. XXV. 8. |
| 2 | " | — | As on No. 1, but  W. 168. S. -8. | As on No. 1. |
| 3 | " | — | " W. 168. S. -8. | " From Charkhari. |
| 4 | " | 11(92) 20 | [---] ¹¹ tr W. 173. S. -8. | " r. 22107. |
| 5 | " | (11)96 23 | [---] ¹¹ tr W. 171. S. -8. | " rr Charkhari. |
| 6 | " | — 7A | no date. W. 170. S. -9. | " 7A |

| Metal No. | Mint | Date | Obverse | Reverse | |
|----------------|---------------|--------------|---|--------------------------------|---------------|
| Æ 7 | Balwant-nagar | ---8 | As on No. 1, but [---]A W. 169. S. .75. | As on No. 1, but r- | SILVER |
| 8 | " | (12)21 48 | [---] ¹¹ r W. 165. S. .8. | " PA Alpār Jagir. | |
| 9 | " | — | [---] ¹¹ r : 1911 W. 169. S. .7. | " — Pl. XXV. 10. | 7 |
| 10-11 | " | — 5- | no date. " (10) (11) W. 166, 166. S. .8, .8. | " — From Sarila. | |
| 12 | " | ---4 52 | " W. 168. S. .8. | " of 22123 | |
| Æ 13 | " | — 5- | " W. 260. S. .8. | " — A.S.R. | COPPER |
| 14 | " | — | " W. 258. S. .75. | no date. " Pl. XXV. 11. | |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|------|--------|--------------------|-----------------------------------|
| 1 | — | — | As on No. 1 | As on No. 1. |
| 2 | — | Yr. 17 | W. 166. S. -79. | 12451. From Datia. |
| 3 | — | " | W. 165. S. -7. | " |
| 4 | — | " | W. 166. S. -7. | " |
| 5 | — | " | W. 168. S. -75. | " |
| 6 | — | " | W. 166. S. -7. | " |
| 7 | — | " | W. 169. S. -7. | " |
| 8 | — | " | W. 169. S. -8. | " |
| 9 | — | Yr. 55 | W. 168. S. -75. | <p>سنة جلوس</p> <p>PL XXVI. 1</p> |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------------------|-----------|------|-------------|---|--|
| SILVER | A 10 | — | — Yr. 55 | As on No. 1. W. 168. S. .75. | As on No. 1, but 08 منه From Charkhari. |
| | 11 | — | " | " W. 169. S. .7. | " |
| | 12 | — | " | " W. 169. S. .75. | " |
| | 13 | — | " | " W. 168. S. .75. | " Pl. XXV. S. |
| | | | | | |
| COPPER | E 14 | — | — | As on No. 1. W. 218. S. .8. | PAISA. " A.S.B. |
| KUNCH | | | | | |
| In name of Shah 'Ālam II. | | | | | |
| SILVER | A 1 | — | — Yr. 28 | الہ محمد * حامی لا دین شاہ عالم فصل [...] | مالوس . میمنت ۲۸ سنہ چلوں ب [...] |
| | | | | W. 165. S. .8. | From Charkhari. |

¹ The above two coins were sent to the Museum by the Agency at Charkhari as specimens of the local currency known as tamskhahi.

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|-------|-------------|---------------------------------------|--|
| A. 2 | Kunch | — Yr. 31 | As on No. 1. W. 170. S. 85. | As on No. 1, but contains mint کونج PL XXV. 7. From Charkhari. |

SILVER

MANDLĀ

Mint, Mandlā Bālānagar Gadhā (22° 36' N., 80° 23' E.).


Mandlā, on the coins Bālānagar-Gadhā, is the capital of Mandlā district. The last Gond-Rājput king was deposed by the Marāthās in 1781, and the district was under the control of the Peshwās till 1818 when it was taken by the British. The coins here described belong to the Marāthā period. According to Prinsep (*Useful Tables*, p. 29) 'Garrah Mandlā' mint was the Peshwā's mint for Sagar from 1779 until the latter mint was opened in 1824 and 'coined about seventeen lakhs of Bālāshāhī rupees per annum'. The dates on the coins, however, show that the mints were working concurrently.

Number of coins in the collection.

Ruler.
In name of Shāh 'Ālam II

A.
6

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|--------------------|-------------|--|--|
| A. 1 | Bālānagar Gadhā | — Yr. 28 | <p>BALASHAHĠ RUPEE.</p> <p>آلہ محمد شاہ عالم شاہ سایہ فضل جلی دین زد بر هفت کشور W. 171. S. 8.</p> | <p>SILVER</p> <p>مالوس میمت سنہ ۲۸ جلوس خبر بالانگر گدھا PL XXV. 12, 22176.</p> |

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-----------|---------------------|-------------------------|--|--|
| SILVER | A | | | | |
| | 2 | Bālā-nagar Gadha | 1202 A. H. Yr. 30 | As on No. 1, but ir. r. W. 170. S. -8. | As on No. 1, but r. 2217 |
| | 3 | " | " | " W. 178. S. -8. | " 1147 |
| | 4 | " | 1202 A. H. Yr. 31 | " W. 171. S. -75. | " P 2217 |
| | 5 | " | 1207 A. H. Yr. 33 |  W. 170. S. -8. | " P PL XXV. 1 1957 |
| | 6 | " | — Yr. 35 | " W. 171. S. -8. | " P 1957 |

SAUGOR (SĀGAR)

Ravashnagar Sagar (23° 51' N., 78° 45' E.).

Saugor (Sāgar) is the principal town in the Saugor district which was conquered by the Marāthā Peshwā in 1735, whose lieutenant Govind Rao did much for the development of the city. The latter's descendants held it till it was ceded to the British in 1818. Prinsep's reference to this and the Mandla mint is not very clear:—The Sāgar mint was set up in 1779 by the Peshwā's officer at Garrah Mandlak and coined about seventeen lakhs of Bālāsāhi rupees per annum. Its operation continued under Mr. Maddock who, to counteract the forgery going on at Garrah, inserted the word "Sagar" in small

English characters on the die. The new Sāgar mint erected in 1824 is now rapidly removing all the old coins from circulation (*Useful Tables*, p. 29, cf. p. 28).'

Hunter also tells us that the mint continued under British rule. 'In 1820 a large building was erected (in Sāgar) for a mint where 400 men were employed in coining; but after some ten or twelve years the business was transferred to Calcutta' (*I. G.*, 1887, xii, p. 109).

Number of coins in the collection.

| Ruler. | R. | Æ. | Total. |
|--------------------------|----|----|-----------|
| In name of Shāh 'Ālam II | 18 | 2 | 20 |
| | | | 20 |
| | | | <u>20</u> |

| Metal No. | Mint | Date | Obverse | Reverse |
|--------------------|-------------------|-------------------------|---|---|
| RAVASHNAGAR SĀGAR. | | | | |
| Al 1 | Ravashnagar Sāgar | — Yr. 25 | <p>الله محمد عالم بادشاه شاه</p> <p>سایه فعل جامی د ۷۱۱</p> <p>ز د بر وقت کشور</p> <p>W. 171. S. -85.</p> | <p>مالوس میمنت</p> <p>سنه ۲۵ جلوس</p> <p>شرب</p> <p>روشن نکر ساکور</p> <p>Pl. XXV. 14. 22170.</p> |
| 2 | " | 1199 A. H. Yr. 26 | <p>As on No. 1, but</p> <p>(1199)</p> <p>W. 171. S. -85.</p> | <p>"</p> <p>Pl. 21 22171.</p> |
| 3 | " | — Yr. 27 | <p>no date.</p> <p>W. 171. S. -85.</p> | <p>"</p> <p>Pl. 22 22172.</p> |

SILVER

| | Metal No. | Mint | Date | Obverse | Reverse |
|---------------|-----------|--------------------|------------------------|---|---|
| SILVER | At 4 | Rayash-nagar Sagar | — Yr. 28 | As on No. 1, but no date. W. 171. S. -8. | As on No. 1. 7A 22173. |
| | 6-8 | " | — Yr. 29 | " (5) (6) W. 171, 171. S. -8, -8. | " 7A (5) From Saugor; (6) 19568. |
| | 7-9 | " | — Yr. 31 | " (7) (8) (9) W. 171, 170, 170. S. -8, -8, -8. | " 7A (7) From Saugor; (8) 22178; (9) 19569. |
| | 10-11 | " | — Yr. 32 | " (10) (11) W. 170, 170. S. -8, -8. | " 7A (10) 19510; (11) 22093. |
| | 12 | " | 1207 A.H. Yr. 34 | " 17.2 W. 171. S. -8. | " 7A 19571. |
| | 13 | " | — Yr. 40 | no date. W. 169. S. -8. | " 7A 21007. |
| | 14 | " | 122— A.H. Yr. 45 | " 17.2— W. 170. S. -8. | " 7A 21006. |

| Metal No. | Mint | Date | Obverse | Reverse |
|-----------|--------------------|-------------|--|---|
| A 15 | Ravash-nagar Sāgar | — Yr. 45 | As on No. 14, but no date. W. 170. S. .8. | SILVER " 80 12474. |
| 16 | " | — Yr. 47 | " W. 169. S. .6 | " 84 21424. |
| 17 | " | — Yr. 52 | " W. 168. S. .8. | " 84 21423. |
| 18 | " | — Yr. 55 | " W. 171. S. .8. | " 88 |
| E 19 | " | — Yr. 37 | " W. 255. S. .85. | COPPER " 84 |
| 20 | " | — | عالم باد شاه خامی دین W. 227. S. .1. | مانوس چلوس Pl. XXVI. 2. From Alipur. |

MISCELLANEOUS AND UNATTRIBUTED

Nos. 1, 2, 3, are probably the *Śrī silka* rupees of Poona (Prinsep, *U.T.*, p. 58). No. 4 bearing the mint-name Dilshādābād is attributed by Mr. Viccajee in his valuable monograph: 'Notes on the Hand-Minting of coins of India' to Gopalpett and Latur, the Marāthā syllables गो and ल being the initials of these two places. Nos. 5-9 are of Chandor and, according to Prinsep (ii, p. 58), were current in the Northern Konkan. No. 10 is quite uncertain. It appears to be a rare mint; a specimen in the British Museum suggests that the mint-name has the prefix بلدة. Nos. 11-14, 15, 16, 20, and 21-3 are equally uncertain. Nos. 24-7 are 'Chandoli' rupees, according to Prinsep, and were current in Gwalior. The mint-names seem to begin with ل on such specimens as have traces of it. Nos. 28-9 are according to Prinsep's notes on his coins in the British Museum 'Chalan (i.e. current) in the Doab'. The mint looks like کروان or کروال but has not been identified.

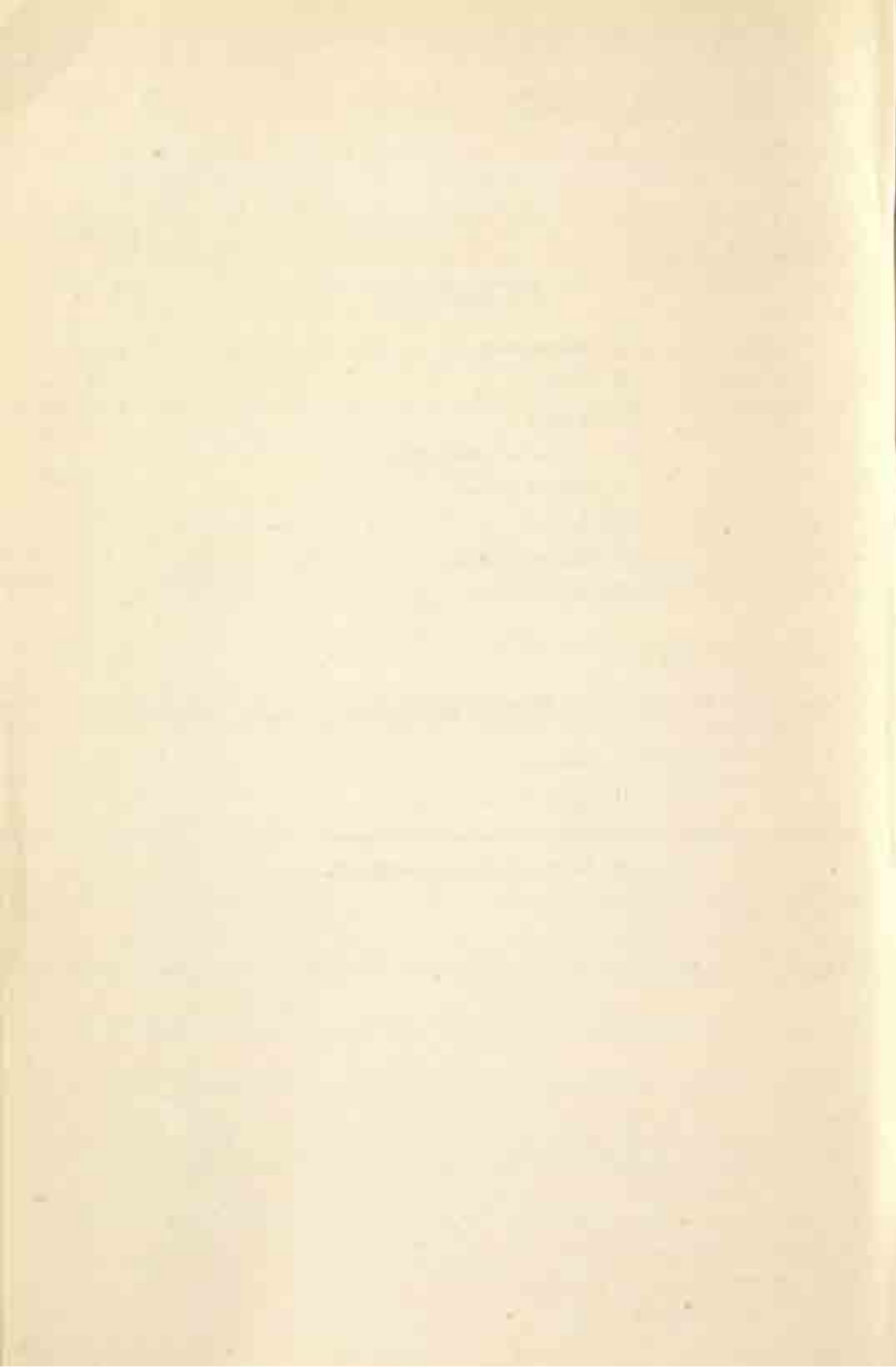
In conclusion we have a number of uncertain copper of which it should be possible to identify No. 30 accurately. The others suggest Ujjain or some Gwalior mint.

| Metal No. | Mint | Date | Obverse | Reverse |
|---------------|------------------|-----------------------------|---|--------------------------------|
| SILVER | At (Poona) | — | RUPEE. | |
| | | | شاہ عالم ح | مانوس |
| | | | باد شاہ غاز | میمنت |
| | | | | جوس |
| | | | | PL. XXVI. 8. |
| | | | (1) (2) (3) W. 174, 172, 171. S. -8, -8, -85. | (1) I.M.C. 20732; (2) 22149. |
| 4 | Dilshād- ābād | 1186 and 1187 A.H. | गो शाह غاز (शाह) 1187 میمنت | 1187 دل شا PL. XXVI. 12. |
| | | | W. 171. S. -73. | M. 344. 20729. |

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------------|---------|------------------------|---|---|
| R 6 | Chander | — | <p>شاه باد شاه ————— سکه مبارک</p> <p>W. 172. S. -88.</p> | <p>SILVER</p> <p>↓ چاوس عم ب . . حاندر</p> <p>Pl. XXVI. 10. 21532.</p> |
| 6 7 8 9 | " | — Yr. 17 | <p>As on No. 5.</p> <p>(6) (7) (8) (9) W. 164, 169, 173, 172. S. -8, -72, -8, -8.</p> | <p>As on No. 5, but iv</p> |
| 10 | — | 1206 A.H. Yr. 35 | <p>شاه عا ۱۲۰۶ ا ل م ————— سکه مبارک</p> <p>W. 173. S. -78.</p> | <p>Uncertain. سکه ۲۵</p> <p>Pl. XXVI. 9. L.M. 11189.</p> |
| 11 12 13 14 | — | — | <p>بالمطاب إلى محمد شاه باد شاه زمان سکه</p> <p>W. 170, 170, 169, 169. S. -87, -84, -8, -76.</p> | <p>Usual reverse formula. and a large 5 in centre.</p> <p>Pl. XXVI. 7. (12) 11216; (13) 11218; (14) 20590.</p> |
| 15 | — | — Yr. 27 | <p>شاه ————— باد شاه غاز ↓ شا</p> <p>W. 168. S. -77.</p> | <p>Usual reverse formula.</p> <p>Pl. XXVI. 11.</p> |

| | Metal No. | Mint. | Date | Obverse | Reverse |
|-------|-----------|-------|--------|---|------------------------------|
| ILVER | Al | — | — | — | — |
| | 16 | — | — | — | — |
| | 17 | — | Yr. 12 | عالم باد شاه | As on No. 15, but |
| | 18 | — | — | — | ست ۱۲ * |
| | 19 | — | — | Sword above باد. | — |
| | 20 | — | — | (16) (17) (18) (19) W. 169, 168, 168, 168, S. -75, -75, -74, -76, (20) W. 168. S. -77. | Pl. XXV. 15. |
| | 21 | — | Yr. 7 | شاه عالم باد شاه * | ست * |
| | | | | W. 170. S. -73. | Pl. XXVI. 8. 11165. |
| | 22 | — | Yr. 10 | " W. 169. S. -74. | " ست ۱۰ |
| | 23 | — | Yr. 14 | " W. 170. S. -74. | " ست ۱۴ |
| | 24 | — | — | شاه عالم | مالوس |
| | 25 | — | — | شاه عالم | میسنت |
| | 26 | — | — | باد غازی | مالوس |
| | 27 | — | — | مبارک | ب * |
| | | | | (24) (25) (26) (27) W. 171, 169, 171, 169, S. -70, -7, -7, -68. | Pl. XXVI. 13. (24) 20990. |

| Metal No. | Mint | Date | Obverse | Reverse |
|----------------|------|--------------|---|--|
| At 28 29 | — | — | Similar to No. 24. (28) (29) W. 169, 168. S. .77, .72. | SILVER Usual formula; no date. Pl. XXVI. 14. (28) 20984. |
| Æ 30 | — | 1241 A.H. | PAISA. پای (۱) شرب (۱) چکنه ۱۳۶۱ W. 184. S. .7. | COPPER Blank. Pl. XXVI. 15. A.S.B. |
| 31 32 33 | — | — | PAISA (square shape). Traces of legend. (31) (32) W. 236, 236 S. .78 x .75, .75 x .75, (33) W. 241. S. .8 x .75. | Large trident and traces of legend. Pl. XXVI. 5. (31-3) A.S.B. |
| 34 | — | — | PAISA. Traces of legend. W. 199. S. .78 x .78. | Traces of legend. A.S.B. |
| 35 | — | — | As on No. 34. W. 213. S. .8 x .75. | As on No. 34. A.S.B. |



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Two fishes facing one another enclose date and support a *kaṭār*, surmounted by a crown. A tiger on either side, with head turned outwards, holding a pennant, as supporters, 27-36.

As above, but the two fish enclose a *kaṭār* instead of the regnal year. Crown instead of *kaṭār* above fish, and umbrella above crown, 37-40.

In centre one fish surmounted by numeral supporters, two women bareheaded, with hands supporting crown, 41-44.

A fish surmounted by a crown, surmounted by an umbrella—two curved swords enclosing the whole, 45-48.

Supporters, two mermaids holding clubs outwards and pennants inwards. Between staffs of pennants, a shield or boss in centre: above shield a crown surmounted by an umbrella: below, two swords and crossed clubs, 49-57.

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APPENDIX A

GLOSSARY

| | |
|-------------|-----------------------|
| ابو | father of |
| ابو الفتح | father of victory |
| اراي | ornament |
| از | from, by |
| است | is |
| انگلستان | land of the English |
| انگلند | England |
| اورنگ | throne |
| بادشاه | king, emperor |
| ب | in, with |
| بر | on, upon, in |
| بر هفت کشور | in the seven climes |
| بزمان | in the time of |
| بجود | with magnificence |
| بہادر | valiant |
| بیتابید الہ | by the help of God |
| بیت | house, abode |
| بیت السلطنہ | abode of the sultans |
| بیگم | lady, queen |
| پار | quarter |
| پناہ | protection, refuge |
| ناہید الہ | help of God |
| نارین | year, era |
| تخت | throne |
| تخت نشین | reigning |
| ثانی | second |
| حامی | defender |
| حامی دین | defender of the faith |

| | |
|--------------|-------------------------|
| حق | Just, a name of God |
| جنان | Majesty |
| جلوس | accession |
| جنگ | war |
| جود | munificence |
| جهان | world |
| خاص حیل | See سینا |
| خطه | district |
| چهار | four |
| دار | house, dwelling |
| دار الاماره | seat of government |
| دار الخير | seat of prosperity |
| دار الرياست | seat of the government |
| دار السلطنة | seat of the sultanate |
| دار الفتح | seat of victory |
| دار المنصور | " |
| دين | faith |
| در | in |
| ذو العنن | Lord of bounty |
| رب | Lord |
| راو | Rao, king |
| الرحمن | the Merciful |
| رئيس | chief |
| رياست | government |
| رفيع الدرجة | exalted in rank |
| روای | See فرمان |
| روشن | light |
| ز | by |
| زر | gold |
| زد | struck |
| زمان | age, time |
| سال | year |
| سايه | shadow, protection |
| سايه فعل اله | shadow of divine favour |

| | |
|------------|--|
| سکہ | coin |
| سکہ شاہی | royal coin |
| سکہ مبارک | auspicious coin |
| سلطان عالم | sultan of the world |
| سپہر | sphere, time |
| سیم | silver |
| سینا خاص | senā khās khel : commander of horae |
| سواى | excellent, superior |
| سرکار | government |
| شاہ زمان | king of the age |
| شمشیر | sword |
| صاحب قرانى | lord of the fortunate conjunction of planets |
| مولہ جنگ | Fury in battle |
| صوبہ | province |
| ظل الہ | shadow of God |
| ظل حق | shadow of the Just |
| عالی نسب | of exalted lineage |
| عالم | world |
| عالم پناہ | refuge of the world |
| العاذل | the just |
| علاقہ | dependency |
| علی راجا | king of the ocean |
| عہد | season, time |
| عیسوی | Christian |
| غازی | fighter of infidels |
| فرمان | command |
| فرمان رواى | one whose commands are law, i.e. sovereign |
| فرانس | France |
| فرانک | Franks, i.e. English |
| فضل | favour |
| قیصر ہند | Empress (Emperor) of India |
| قدسى | pure, holy |
| گاکووار | Gaekwar |
| کرم | liberality |

| | |
|---------------|------------------------|
| كشيشي | Company |
| كوبين | queen |
| كشور | region, clime |
| لطف الله | grace of God |
| لندن | London |
| مانوس | associated |
| مرتبه | rank |
| المنان | the Bountiful |
| معظمه | honoured |
| الملك الدوله | lord of the kingdom |
| ملكه | queen |
| ميسمت | prosperity |
| المويزد | strengthened |
| مولودى | natal |
| مهاراجه | mahārāja |
| مهاراجادهمراج | mahārājādhirāja |
| مهاراو | Maharao |
| نايب | deputy |
| نسب | lineage |
| نشين | sitting <i>and</i> تخت |
| نعم | half |
| وزير | vizier |
| الوحيد | the Unique |
| الواثق بالله | trusting in God |
| وكتوريا | Victoria |
| هو | He |
| هولكار | Holkar |
| عشت | eight |
| سفت | seven |
| هزوان | God |
| يك | one |

| | |
|---------|----------|
| बाजीशा | Highness |
| गायकवाह | Gaekwar |

| | |
|-----------------|--------------------|
| जख | struck (ضرب) |
| दोस्ति | friendship |
| बुन्दीश | lord of Bāndi |
| बहादुर, बाहादुर | valiant (بہادر) |
| महारथी | Mahārāo |
| महाराज | Mahārāo |
| महाराजाधिराज | Mahārājādirāja |
| रंगेशमत | devotee of Rangesa |
| राज | Rāo |
| लंदन | London |
| सरकार | government (सरकार) |
| सवाई | superior (سوي) |
| सेनाखान खेल | Senā khān khel |
| श्री, श्रीमत् | illustrious |
| होलकर | Holkar |
| दस | Twenty |
| कृष्ण | Krishna |
| काश | cash |
| चा | Chā(mundi) |
| मयिली | Mayīlī |
| दस | ten |

APPENDIX B

COMPARATIVE TABLE OF HJRA AND CHRISTIAN ERAS

| A. H. | A. D. | A. H. | A. D. | A. H. | A. D. |
|-------|----------------|-------|----------------|-------|----------------|
| 1180 | 1717, Dec. 5 | 1174 | 1760, Aug. 13 | 1218 | 1808, April 23 |
| 1181 | 1718, Nov. 24 | 1175 | 1761, " 2 | 1219 | 1804, " 12 |
| 1182 | 1719, " 14 | 1176 | 1762, July 23 | 1220 | 1805, " 1 |
| 1183 | 1720, " 2 | 1177 | 1763, " 12 | 1221 | 1806, Mar. 21 |
| 1184 | 1721, Oct. 22 | 1178 | 1764, " 1 | 1222 | 1807, " 11 |
| 1185 | 1722, " 12 | 1179 | 1765, June 20 | 1223 | 1808, Feb. 28 |
| 1186 | 1723, " 1 | 1180 | 1766, " 9 | 1224 | 1809, " 16 |
| 1187 | 1724, Sept. 20 | 1181 | 1767, May 30 | 1225 | 1810, " 6 |
| 1188 | 1725, " 9 | 1182 | 1768, " 18 | 1226 | 1811, Jan. 26 |
| 1189 | 1726, Aug. 29 | 1183 | 1769, " 7 | 1227 | 1812, " 16 |
| 1140 | 1727, " 19 | 1184 | 1770, April 27 | 1228 | 1813, " 4 |
| 1141 | 1728, " 7 | 1185 | 1771, " 16 | 1229 | 1813, Dec. 24 |
| 1142 | 1729, July 27 | 1186 | 1772, " 4 | 1230 | 1814, " 14 |
| 1143 | 1730, " 17 | 1187 | 1773, Mar. 25 | 1231 | 1815, " 3 |
| 1144 | 1731, " 6 | 1188 | 1774, " 14 | 1232 | 1816, Nov. 21 |
| 1145 | 1732, June 24 | 1189 | 1775, " 4 | 1233 | 1817, " 11 |
| 1146 | 1733, " 14 | 1190 | 1776, Feb. 21 | 1234 | 1818, Oct. 31 |
| 1147 | 1734, " 3 | 1191 | 1777, " 9 | 1235 | 1819, " 20 |
| 1148 | 1735, May 24 | 1192 | 1778, Jan. 30 | 1236 | 1820, " 9 |
| 1149 | 1736, " 12 | 1193 | 1779, " 19 | 1237 | 1821, Sept. 28 |
| 1150 | 1737, " 1 | 1194 | 1780, " 8 | 1238 | 1822, Sept. 18 |
| 1151 | 1738, April 21 | 1195 | 1780, Dec. 28 | 1239 | 1823, " 7 |
| 1152 | 1739, " 10 | 1196 | 1781, " 17 | 1240 | 1824, Aug. 26 |
| 1153 | 1740, Mar. 29 | 1197 | 1782, " 7 | 1241 | 1825, " 16 |
| 1154 | 1741, " 19 | 1198 | 1783, Nov. 26 | 1242 | 1826, " 5 |
| 1155 | 1742, " 8 | 1199 | 1784, " 14 | 1243 | 1827, July 25 |
| 1156 | 1743, Feb. 25 | 1200 | 1785, " 4 | 1244 | 1828, " 14 |
| 1157 | 1744, " 15 | 1201 | 1786, Oct. 24 | 1245 | 1829, " 3 |
| 1158 | 1745, " 3 | 1202 | 1787, " 13 | 1246 | 1830, June 22 |
| 1159 | 1746, Jan. 24 | 1203 | 1788, " 2 | 1247 | 1831, " 12 |
| 1160 | 1747, " 13 | 1204 | 1789, Sept. 21 | 1248 | 1832, May 31 |
| 1161 | 1748, " 2 | 1205 | 1790, " 10 | 1249 | 1833, " 21 |
| 1162 | 1748, Dec. 22 | 1206 | 1791, Aug. 31 | 1250 | 1834, " 10 |
| 1163 | 1749, " 11 | 1207 | 1792, " 19 | 1251 | 1835, April 29 |
| 1164 | 1750, Nov. 30 | 1208 | 1793, " 9 | 1252 | 1836, " 18 |
| 1165 | 1751, " 20 | 1209 | 1794, July 29 | 1253 | 1837, " 7 |
| 1166 | 1752, " 8 | 1210 | 1795, " 18 | 1254 | 1838, Mar. 27 |
| 1167 | 1753, Oct. 29 | 1211 | 1796, " 7 | 1255 | 1839, " 17 |
| 1168 | 1754, " 18 | 1212 | 1797, June 26 | 1256 | 1840, " 5 |
| 1169 | 1755, " 7 | 1213 | 1798, " 15 | 1257 | 1841, Feb. 23 |
| 1170 | 1756, Sept. 26 | 1214 | 1799, " 5 | 1258 | 1842, " 12 |
| 1171 | 1757, " 15 | 1215 | 1800, May 25 | 1259 | 1843, " 1 |
| 1172 | 1758, " 4 | 1216 | 1801, " 14 | 1260 | 1844, Jan. 22 |
| 1173 | 1759, Aug. 25 | 1217 | 1802, " 4 | 1261 | 1845, " 10 |

| A. H. | A. D. | A. H. | A. D. | A. H. | A. D. |
|-------|----------------|-------|----------------|-------|----------------|
| 1262 | 1845, Dec. 30 | 1279 | 1862, July 29 | 1296 | 1878, Dec. 26 |
| 1263 | 1846, " 20 | 1280 | 1863, " 18 | 1297 | 1879, " 15 |
| 1264 | 1847, " 9 | 1281 | 1864, " 6 | 1298 | 1880, " 4 |
| 1265 | 1848, Nov. 27 | 1282 | 1865, May 27 | 1299 | 1881, Nov. 23 |
| 1266 | 1849, " 17 | 1283 | 1866, " 16 | 1300 | 1882, " 12 |
| 1267 | 1850, " 6 | 1284 | 1867, " 5 | 1301 | 1883, " 2 |
| 1268 | 1851, Oct. 27 | 1285 | 1868, April 24 | 1302 | 1884, Oct. 21 |
| 1269 | 1852, " 15 | 1286 | 1869, " 13 | 1303 | 1885, " 10 |
| 1270 | 1853, " 4 | 1287 | 1870, " 3 | 1304 | 1886, Sept. 30 |
| 1271 | 1854, Sept. 24 | 1288 | 1871, Mar. 23 | 1305 | 1887, " 19 |
| 1272 | 1855, " 13 | 1289 | 1872, " 11 | 1306 | 1888, " 7 |
| 1273 | 1856, " 1 | 1290 | 1873, " 1 | 1307 | 1889, Aug. 28 |
| 1274 | 1857, Aug. 22 | 1291 | 1874, Feb. 18 | 1308 | 1890, " 17 |
| 1275 | 1858, " 11 | 1292 | 1875, " 7 | 1309 | 1891, " 7 |
| 1276 | 1859, July 31 | 1293 | 1876, Jan. 28 | 1310 | 1892, July 26 |
| 1277 | 1860, " 20 | 1294 | 1877, " 16 | 1311 | 1893, " 15 |
| 1278 | 1861, " 9 | 1295 | 1878, " 5 | 1312 | 1894, " 5 |

OTHER ERAS

The Samvat (Samvat) (संवत्) or era of Vikramāditya begins in 58 a.c.

For Tipu Sultān's Maulūdī era and cyclic years see pp. 71-73.

APPENDIX C

TABLE OF GRAINS AND GRAMMES

| Grains. | Grammes. | Grains. | Grammes. | Grains. | Grammes. | Grains. | Grammes. |
|---------|----------|---------|----------|---------|----------|---------|----------|
| 9 | 583 | 57 | 3-693 | 105 | 6-804 | 153 | 9-914 |
| 10 | 648 | 58 | 3-758 | 106 | 6-868 | 154 | 9-978 |
| 11 | 712 | 59 | 3-823 | 107 | 6-933 | 155 | 10-044 |
| 12 | 777 | 60 | 3-888 | 108 | 6-998 | 156 | 10-108 |
| 13 | 842 | 61 | 3-952 | 109 | 7-063 | 157 | 10-173 |
| 14 | 907 | 62 | 4-017 | 110 | 7-128 | 158 | 10-238 |
| 15 | 972 | 63 | 4-082 | 111 | 7-192 | 159 | 10-303 |
| 16 | 1-036 | 64 | 4-146 | 112 | 7-257 | 160 | 10-368 |
| 17 | 1-101 | 65 | 4-211 | 113 | 7-322 | 161 | 10-432 |
| 18 | 1-166 | 66 | 4-276 | 114 | 7-387 | 162 | 10-497 |
| 19 | 1-321 | 67 | 4-341 | 115 | 7-452 | 163 | 10-562 |
| 20 | 1-296 | 68 | 4-406 | 116 | 7-516 | 164 | 10-626 |
| 21 | 1-360 | 69 | 4-471 | 117 | 7-581 | 165 | 10-691 |
| 22 | 1-425 | 70 | 4-536 | 118 | 7-646 | 166 | 10-756 |
| 23 | 1-490 | 71 | 4-600 | 119 | 7-711 | 167 | 10-821 |
| 24 | 1-555 | 72 | 4-665 | 120 | 7-776 | 168 | 10-886 |
| 25 | 1-620 | 73 | 4-729 | 121 | 7-840 | 169 | 10-951 |
| 26 | 1-684 | 74 | 4-794 | 122 | 7-905 | 170 | 11-016 |
| 27 | 1-749 | 75 | 4-859 | 123 | 7-970 | 171 | 11-080 |
| 28 | 1-814 | 76 | 4-924 | 124 | 8-035 | 172 | 11-145 |
| 29 | 1-879 | 77 | 4-989 | 125 | 8-100 | 173 | 11-209 |
| 30 | 1-944 | 78 | 5-054 | 126 | 8-164 | 174 | 11-274 |
| 31 | 2-008 | 79 | 5-119 | 127 | 8-229 | 175 | 11-339 |
| 32 | 2-073 | 80 | 5-184 | 128 | 8-294 | 176 | 11-404 |
| 33 | 2-138 | 81 | 5-248 | 129 | 8-359 | 177 | 11-469 |
| 34 | 2-202 | 82 | 5-312 | 130 | 8-424 | 178 | 11-534 |
| 35 | 2-267 | 83 | 5-378 | 131 | 8-488 | 179 | 11-599 |
| 36 | 2-332 | 84 | 5-442 | 132 | 8-553 | 180 | 11-664 |
| 37 | 2-397 | 85 | 5-508 | 133 | 8-618 | 181 | 11-728 |
| 38 | 2-462 | 86 | 5-572 | 134 | 8-682 | 182 | 11-792 |
| 39 | 2-527 | 87 | 5-637 | 135 | 8-747 | 183 | 11-858 |
| 40 | 2-592 | 88 | 5-702 | 136 | 8-812 | 184 | 11-922 |
| 41 | 2-656 | 89 | 5-767 | 137 | 8-877 | 185 | 11-988 |
| 42 | 2-720 | 90 | 5-832 | 138 | 8-942 | 186 | 12-052 |
| 43 | 2-785 | 91 | 5-896 | 139 | 9-007 | 187 | 12-117 |
| 44 | 2-850 | 92 | 5-961 | 140 | 9-072 | 188 | 12-182 |
| 45 | 2-915 | 93 | 6-026 | 141 | 9-136 | 189 | 12-247 |
| 46 | 2-980 | 94 | 6-091 | 142 | 9-200 | 190 | 12-312 |
| 47 | 3-045 | 95 | 6-156 | 143 | 9-265 | 191 | 12-376 |
| 48 | 3-110 | 96 | 6-220 | 144 | 9-330 | 192 | 12-441 |
| 49 | 3-175 | 97 | 6-285 | 145 | 9-395 | 193 | 12-506 |
| 50 | 3-240 | 98 | 6-350 | 146 | 9-460 | 194 | 12-571 |
| 51 | 3-304 | 99 | 6-415 | 147 | 9-525 | 195 | 12-636 |
| 52 | 3-368 | 100 | 6-480 | 148 | 9-590 | 196 | 12-700 |
| 53 | 3-434 | 101 | 6-544 | 149 | 9-655 | 197 | 12-765 |
| 54 | 3-498 | 102 | 6-609 | 150 | 9-720 | 198 | 12-830 |
| 55 | 3-564 | 103 | 6-674 | 151 | 9-784 | 199 | 12-895 |
| 56 | 3-628 | 104 | 6-739 | 152 | 9-848 | 200 | 12-960 |

APPENDIX D

TABLE OF INCHES AND MILLIMETRES

| Inches. | Millimetres. | Inches. | Millimetres. | Inches. | Millimetres. |
|---------|--------------|---------|--------------|---------|--------------|
| .25 | 6.35 | .70 | 17.78 | 1.15 | 29.21 |
| .30 | 7.62 | .75 | 19.05 | 1.20 | 30.48 |
| .35 | 8.89 | .80 | 20.32 | 1.25 | 31.75 |
| .40 | 10.16 | .85 | 21.59 | 1.30 | 33.02 |
| .45 | 11.43 | .90 | 22.86 | 1.35 | 34.29 |
| .50 | 12.70 | .95 | 24.13 | 1.40 | 35.56 |
| .55 | 13.97 | 1.00 | 25.40 | 1.45 | 36.83 |
| .60 | 15.24 | 1.05 | 26.67 | 1.50 | 38.10 |
| .65 | 16.51 | 1.10 | 27.94 | 1.60 | 41.65 |





1



2



3



4



5



6



7



8



9



10



PLATE II





PLATE II



1



2



3



4



5



6



7



8



9



10



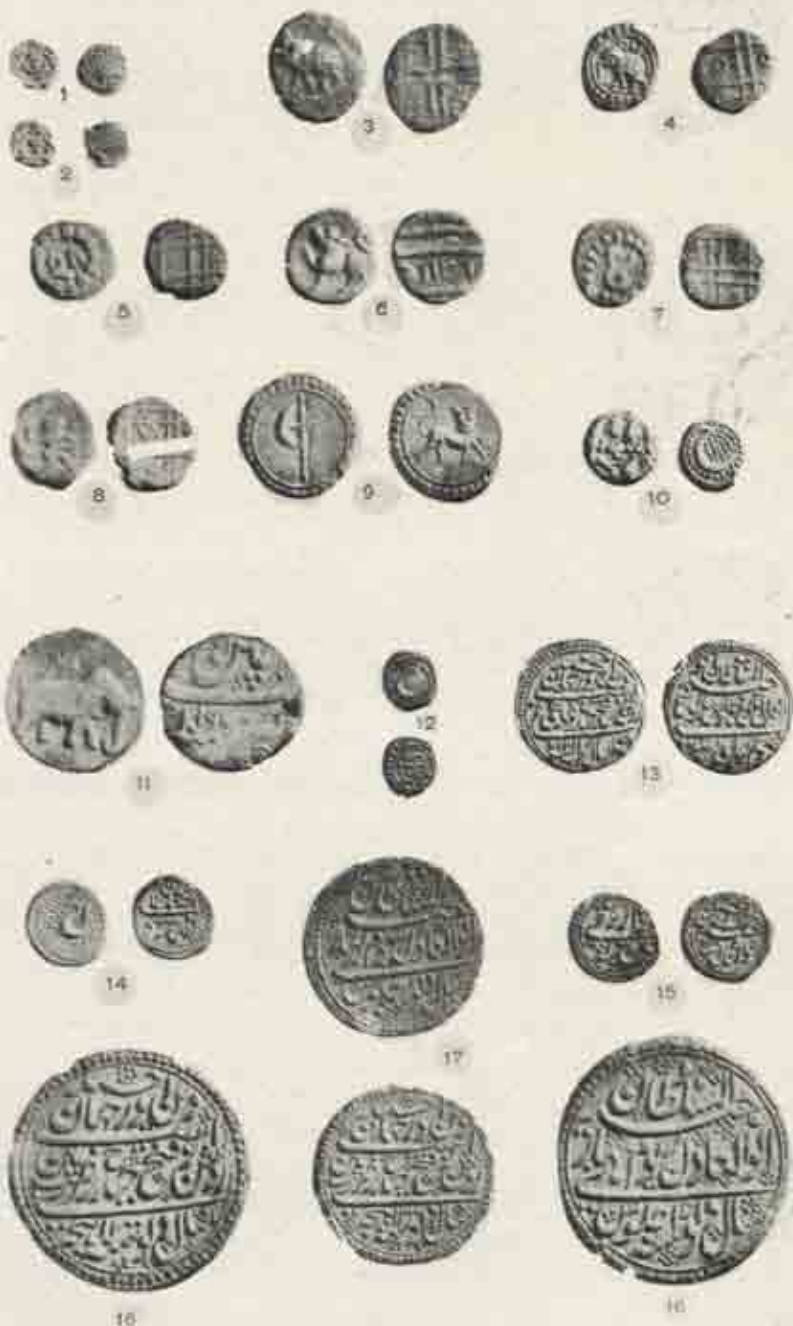


PLATE IV



1



2



3



4



5



6



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8



9



10



11



12



13





PLATE VI



1



2



3



4



5



6



7



8



9



10



11



12



13



14



15



16

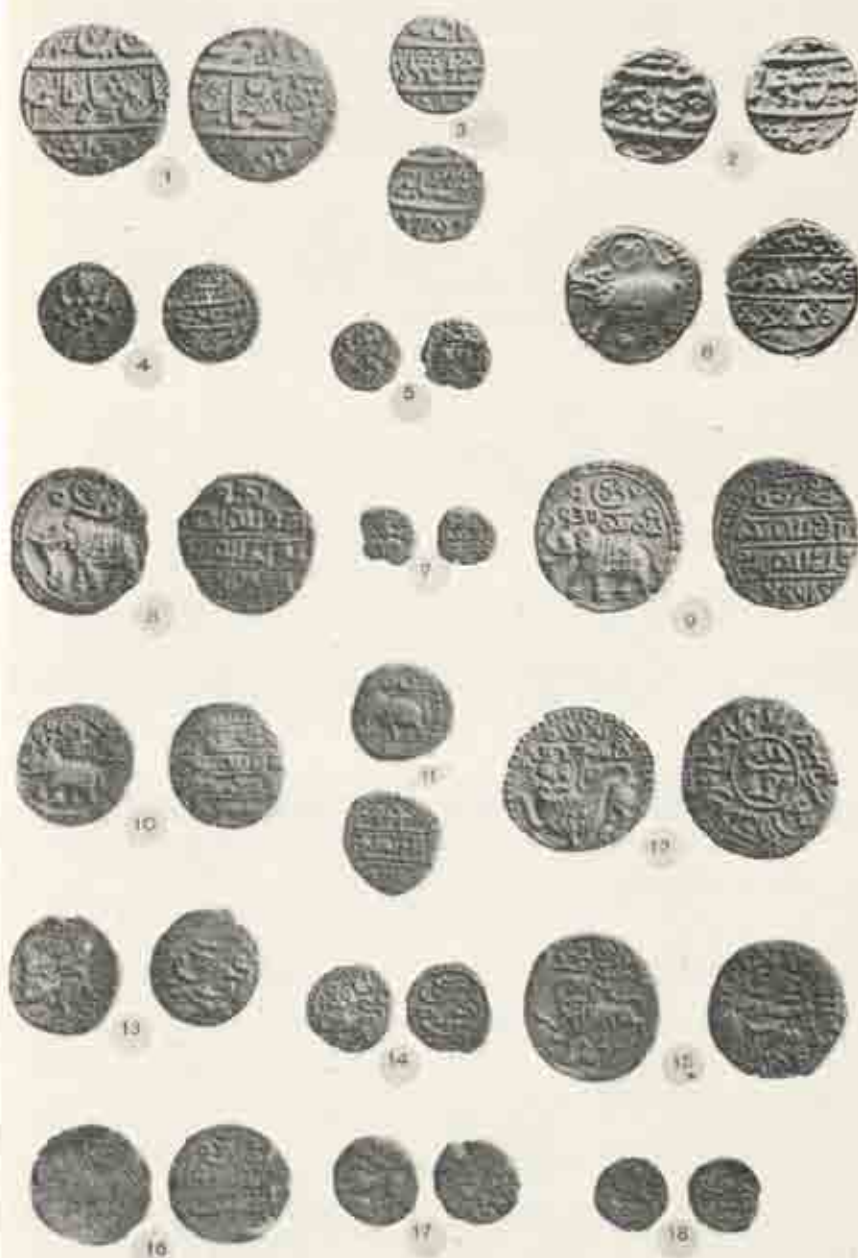


PLATE VIII



FRENCH AND ENGLISH E.I.C.: TRAVANCORE,
COCHIN, PUDUKOTTAI, CANNANORE

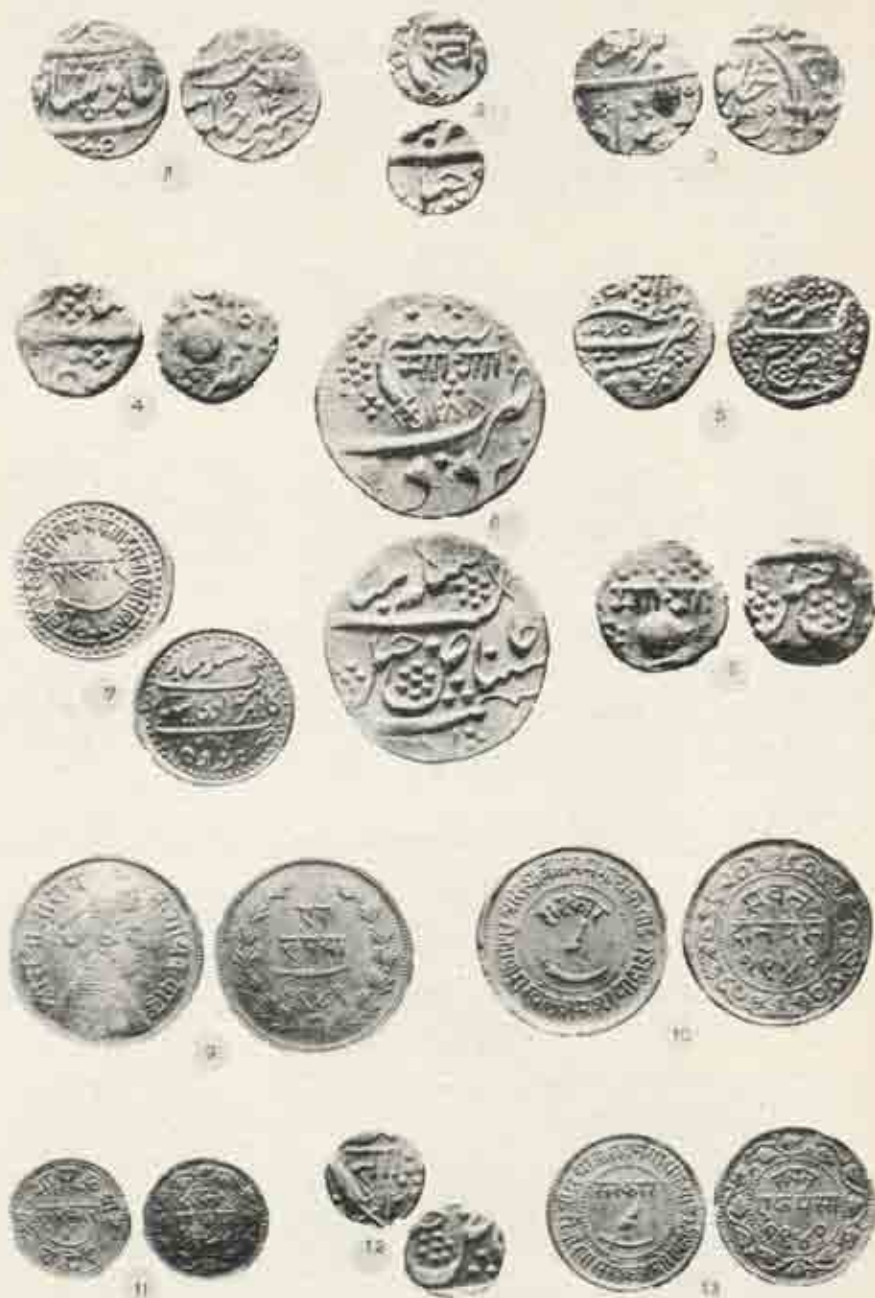


PLATE X



BHAUNAGAR, CAMBAY, CHHOTA UDAIPUR,
JANJIRA, JUNAGARH, KUTCH



PLATE XII



NAWĀNAGAR, PORBANDAR, RĀDHANPUR,
SĀTĀRA, POONA KATAK



PLATE XIV





PLATE XVI



1



2



3



4



5



6



7



8



9



10



11



12



JHALAWĀR, JODHPUR



1



2



3



4



5



6



7



8



9



10



11



12

PLATE XVIII



1



2



3



4



5



6



7



8



9



10



11



12





1



2



3



4

5



6



7



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10



11



12



1



2



3



4



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6



7



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11



12



13

PLATE XXII



1



2



3



4



5



6



7



8



9



10



11



12



13

GWALIOR, BAJRANGGARH, UJJAIN, INDORE

PLATE XXIII



1



2



3



4



5



6



7



8



9



11



10

INDORE

PLATE XXIV



INDORE, JAORĀ, ORCHHĀ, RATLĀM



PLATE XXVI



1



2



3



6



4



5



7



8



10



9



11



12



13



14



15

60/5
17/19/76



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